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Farm, Field, Flower and Garden Seeds Poultry Supplies



PALMETTO ASPARAGUS

*The
Highest
Grade
Only*



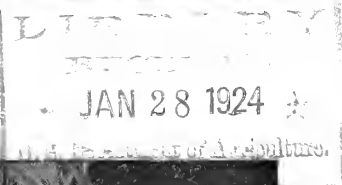
GOLDEN CREAM CORN



JOHN BAER TOMATO

**W. D. WISE
SEED
COMPANY**

**El Paso
Texas**



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To Our Present and Prospective Customers

OVER twenty years ago, this business was established here by the present owner, and during that time it has been the aim of this company to furnish the gardeners and farmers of this section the very best Seeds obtainable.

Practically every new variety of Seed which has proven successful in this Valley, was originally introduced by us. "Better Seeds—Better Crops" has been our motto, and we believe we have built up a reputation in this Southwestern country for handling "Only the Best." This applies to both Field and Garden Seeds. If you will inquire, you will find that practically all the most reliable and successful farmers and market gardeners in this section buy their Seeds from us.

We keep posted on all the new varieties of seeds introduced, and do not hesitate to bring in any new variety to this valley that we think may prove profitable.

If you are in doubt about the best varieties to plant, write us, giving full information regarding your soil, climate, etc., and we will be glad to give you advice as to the best Seeds for you to plant.

The seed buyer cannot judge a Seed from examining it, and therefore must trust to the honesty and integrity of the seedsman.

In contracting for our Seeds, we endeavor to use every possible precaution to safeguard the interests of our customers. We fully realize that quality will be remembered long after price is forgotten.

It is not always possible for us to get the quality of Seed we would like, owing to crop failures, etc., but you can rest assured that we will furnish you the very best Seed obtainable.

We test all our Seeds, and will not send out any Seed that does not show a good germination test.

Our slogan, "Our Seeds Grow," is the absolute truth, and we will be glad to furnish you with the germinating test of any Seed we have, on request.

We will not handle cheap Seeds under any consideration, but can furnish you with the highest quality tested Seed at reasonable prices.

If you have a friend or neighbor who you think might be interested in one of our Catalogues, we would certainly appreciate it if you will send us his name, and we will gladly mail him a copy.

On examining this Catalogue you will also find that we are agents for most of the best known manufacturers of Poultry Remedies and Supplies, Garden Tools, Sprayers and Insecticides.

We try, as far as possible, to get all orders out the same day they are received, but during the busy season we find we sometimes get a day or two behind, but any order sent us will surely go out within a day or two from the time it is received.

We have endeavored, this year, to call your attention in our Catalogue to some of the best varieties of Seed for this particular section. In the front pages of the catalogue, under the heading of "Novelties and Specialties," you will find listed a number of different Seed which we believe will prove very valuable to both the market gardener and the home gardener.

GUARANTEE

While we exercise the greatest care in the selection and distribution of our seeds, there are many elements that enter into the matter of securing results from the planting of any seeds. Therefore it is impossible for us to guarantee the seeds we sell. We give no warranty expressed or implied as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

W. D. WISE SEED CO.

TERMS

We do not send goods C. O. D. Please send remittance in full by draft, money order or cash in registered letter. We take postage stamps in moderate amount.

GOODS BY MAIL

All garden and flower seeds listed in this catalogue are sent by mail without additional cost to purchaser, with the exception of Beans, Corn, Peas and Onion sets. Add sufficient to your remittance at regular parcels post rates to cover postage on these items.

ALFALFA SEED

Buy your alfalfa seed where you know you will get pure seed that will grow, at a reasonable price.

Consult with us if in need of planting information.

Before you even think of buying uncertain seed get our price and sample.

The distribution of our Alfalfa seed extends over several states—with large annual exports.

A record of over seventeen years in El Paso with rapidly expanding business.

PURE ALFALFA SEED—Single pound 30c postpaid; 10 pounds \$3.00; 100 pounds \$25.00, F. O. B., El Paso.

WRITE FOR QUANTITY PRICE

Hairy Peruvian

Recommended by the Department of Agriculture as being more hardy than the smooth Peruvian and because it is more hardy, it has a longer growing season and will yield more tonnage per acre per year, and on that account is more valuable in some locations than in others.

This wonderful alfalfa has been in the experimental stage for 5 to 6 years, and while we have felt that it was superior to other varieties, we have refrained from recommending it until we were sure. After having observed it under various conditions we find it far superior to any other kinds, producing from 2 to 3 tons more per acre per season. Hairy Peruvian is the hardiest type ever introduced and enjoys the longest growing season. It produces a greater number of leaves than any other variety, thus creating the most highly nutritious hay. It has greater frost resistance; therefore, begins growth earlier in the spring and grows later in the fall than common varieties. It recovers quickly after cutting and grows very rapidly. Some of our Hairy Peruvian growers pastured their fields all last winter and the new growth was actually conspicuous throughout the winter. **Lb. 35c, postpaid; 10 lbs. \$3.00; 100 lbs. \$25.00 Certified Seed.**

Turkey Red

This is the Standard winter variety for this part of the country. It is medium hard, bearded and producing long heads. In colors it ranges from dark to light red. The grain is large and less liable to shell out than most varieties. It stands drouth and open winters very satisfactorily, and is a heavy yielder.

ROSEN RYE

This variety is of Russian origin and was introduced into this country by a student at the Michigan Agricultural College. Upon being tried out at the Experiment Station Trial Grounds, it was found to be much superior to any variety then in use. It was found that while common rye would produce an average of fifty bushels to the acre, double the yield is usually obtained with Rosen Rye. This variety is especially recommended for sandy soil and while it does well on a heavy soil, it may not be as profitable as wheat. **20c per lb.; \$3.50 per bu.; \$5.00 per 100 lbs.**

ACALA COTTON SEED

The prediction of the U. S. Department of Agriculture, that the acreage of Acala would greatly increase has been amply fulfilled.

It has been, without exception, the rule that where Acala Cotton has been planted, the acreage has increased yearly. Owing to its early maturity it is practically the only variety planted in West Texas and New Mexico and we believe it will soon supplant all other varieties in Mexico.

Acala is a short jointed, early, heavy and continuous fruiting Cotton, with an excellent root system, making a heavy acreage yield of long staple and a high percentage of lint.

Acala is often referred to as a long staple Cotton. It is not a long staple in the sense that the Sea Island and Egyptian Cotton are long staple, yet it is easily the longest of the short staple upland varieties.

Under good soil and cultural conditions it will make one and one-eighth inch staple and under extraordinary

Burbank Super Wheat

The new "Super" Wheat has been tested alongside of sixty-eight of the best Wheats of the world, and has excelled them all in yield and uniformity. Mr. W. H. Perkins, Las Cruces, N. M., first brought this Wheat into this valley. Mr. Perkins says:

"The best and surest planting time is in October, but not later than December. To save seed, plant as early as October. Twenty-five pounds of seed planted in October is equal to forty pounds planted in December. I would not recommend over thirty pounds of seed on good land, planted as early as October, but if the land is poor, it will take more seed, and the later you plant, the more seed it will take, on account of not having time to stool. Planting early also assures you a good pasture all winter, but be careful and don't pasture too late.

"The one important thing is to be careful and not give the Wheat too much water, as it will stand more drouth than most Wheat. I irrigated this Wheat four times in the spring and summer, and am satisfied I irrigated once too often."

Recleaned Seed 20c per lb., \$4.00 per bu.; \$6.00 per 100 lbs.

Texas Red Rust Proof Seed Oats

This oat has given immense satisfaction wherever grown, in fact our trade has been so well pleased with Texas Red Rust Proof that we are now handling no other seed oat.

Write for sample and prices. Sample will convince you that we are really offering selected recleaned stock and not ordinary feed oats.

Early Baart Seed Wheat

The coming wheat for our Southwestern country, preferred by local millers.

We have been selling early Baart since 1914 and its superiority over all others for the Southwest has been proven.

Treat your wheat before planting.

Write for price stating number of acres you will plant.

conditions it has been known to make one and three-sixteenths to one and one-quarter inch staple. Acala is always a superior staple under any conditions. It is stout and has an excellent drag; its noted fineness and silkiness of texture makes it very much in demand by fine goods manufacturers and therefore usually demands a premium over short staple varieties where properly handled and marketed.

The seed we have to offer this year was grown from Certified seed and the fields rogued and seed put through a gin owned and operated by the grower and no other seed run through the gin insuring a good pure seed, free from any mixture.

The grower of this seed had 2500 acres, this season and produced some of the best Cotton in this section. We advise your booking your order as soon as possible to be sure of getting first class seed. Seed is packed in three-bushel bags branded "Algodon Long Staple Acala Planting Seed."

NOVELTIES AND SPECIALTIES

Below, you will find listed some of the popular new varieties, also some that have been on the market for some time and have proven to be well adapted to this section. All the Seeds listed below, we can recommend as being absolutely first class in every respect.

SURCROPPER CORN

This is a very early, quick-maturing variety of Field Corn that has come to be exceedingly popular as a roasting-ear Corn because it is so sure to make.

It is especially adapted to drought conditions, and is therefore very desirable for early Spring and Fall planting.

When planted in the early Spring, it comes into roasting-ears in succession to the regular varieties of Sweet Corn. Planted in the Summer, it will produce roasting-ears in from fifty to sixty-five days.

Packet 10c, Pound 25c.

Hearts of Gold or Improved Hoodoo Cantaloupe

This splendid melon is becoming more popular each season.

The vines are hardy, strong, vigorous growers and rarely affected by rust.

It is early and prolific; has been known to mature in seventy days from planting.

The melons run from oval to oblong in shape; very uniform in size, averaging a little larger than the Rocky Ford varieties.

The flesh is a rich orange color, fine grained and of excellent flavor.

The seed cavity is very small.

We recommend that everyone give it a thorough trial especially for home use and nearby markets.

Packet 10c, Ounce 20c, Pound \$2.00.

Sweet Spanish Onion

This onion is now grown very extensively in certain sections of the Southwest, and is highly recommended.

When fully matured it will often average four inches in diameter.

The color of the outside is a light yellow or straw color, while the flesh inside is very white, mild and sweet.

Under special cultivation these Onions have been known to weigh as much as five pounds apiece.

Our seed is grown from imported bulbs, and has given universal satisfaction.

If you are planning on putting in a large acreage of Onions, it will pay you to plant this Onion.

Packet 10c, Ounce 50c, $\frac{1}{4}$ Pound \$1.50, Pound \$5.00.

PARSON'S WHITE DENT CORN

We introduced this variety of Corn here, a few years ago, and it is now one of the most popular Corns for early roasting-ears.

It will make a fully-matured roasting-ear, under favorable conditions, in from 55 to 60 days.

The ears are medium size and the kernels are very sweet and tender.

Our seed comes from the grower who originally propagated this variety.

Packet 10c, Pound 25c.

Kleckley Sweet or Monte Cristo Watermelon

Probably more widely used for the home garden and market than any other kind; it is long and symmetrical in shape, often reaching twenty-two inches in length and forty pounds in weight.

The skin is dark green; the flesh a bright red, very tender and melting.

The seed is white and it is medium early in maturing.

The rind is quite brittle and it is not recommended for shipping long distances.

We have some very select seed of this variety.

Packet 10c, Ounce 20c, Pound \$1.50.

Stratagem Peas

A great favorite among the market gardeners in California.

The pods are of a dark green color and remain firm several days after picking.

It is a strong grower, very prolific, pods of good size and well filled. An excellent variety for either the market or home garden.

Packet 10c, Pound 35c.

Anaheim Chili-Select

One of the best Peppers to grow either on a small or a large scale.

It always brings a good price either green or dried.

We handle only the select California-grown seed.

Packet 10c, Ounce 50c, Pound \$5.00.

John Baer Tomato

A remarkable new variety, only a few days later than the Earliana; it yields a much heavier crop of larger, more uniform and more attractive fruits.

It generally returns the biggest profits of any extra early variety.

Packet 10c, Ounce 50c, $\frac{1}{4}$ \$1.75, Pound \$5.00.

NOVELTIES AND SPECIALTIES—Continued

Red Rock Tomato

An extraordinarily solid, smooth, very red Tomato; a very heavy producer, of excellent shape and very superior texture and flavor.

An excellent variety for truckers and canning factories on account of its shape, quality and productiveness.

This tomato is free from cracks, has a very shallow stem attachment and is practically smooth.

Fruits will probably average from eight to nine ounces.

Borne in clusters of from four to seven fruits and ripens in one hundred and ten days from sowing of seed.

Packet 10c, Ounce 50c, Pound \$5.00.

Improved Salmon-Tinted Rocky Ford Cantaloupe

(Pollock 10-25)

This is an improved strain of the Salmon-Tinted Pollock No. 25, and resembles it in general appearance.

It averages a little larger in size and the netting is heavier and more prominent.

It produces a heavy crop with less unmarketable melons than any other variety yet introduced.

Flesh sweet and delicious, very deep and fine grained.

The seed we offer is the best grade of selected seed.

Packet 10c, Ounce 20c, Pound \$2.00.

New York or "Wonderful" Head Lettuce

Also called "Los Angeles." This wonderful Head Lettuce has become the leading shipping variety in the United States.

It is hardy, a rapid grower, deep rooted and drought-resistant, slow to run to seed and a sure header.

Our seed is grown for us by one of the most experienced and responsible growers in California.

We usually have on hand seed from previous seasons, as one year old seed produces a better, surer crop and shows a stronger germination than new seed.

Usually planted from September first to February first.

Packet 10c, Ounce 50c, Pound \$5.00.

Golden Cream Sweet Corn

This excellent Corn is a cross between the Country Gentleman and the Golden Bantam and combines the best qualities of these two popular varieties.

The flavor is rich, nut-like and delicious; better than any other Corn.

It is early, prolific and a fine sort.

Packet 10c, Pound 40c.

Italian Squash

It is also called Cocozelle or Mexican.

The shape is long, cylindrical and tapering slightly to the stem end; it is a summer variety used when immature.

The skin is dark green changing to alternate stripes of green and gold as it ripens.

It is gaining rapidly in popularity.

Packet 10c, Ounce 20c, Pound \$2.50.

FLOWER SEED SPECIALTIES FOR 1924

Bulbs—For House and Flower Garden

No lover of flowers should overlook the wonderful possibilities of beautifying the house and garden with these early winter and spring blooming flowers.

Hyacinths—P. W. Narcissus—Chinese Sacred Lily—**Freesias**—**Daffodils**—**Jonquils**, Etc.

Larkspur—Deserving a large place in every flower garden. Our mixture contains all the shades so essential to a well rounded collection. We also carry a complete assortment of single colors.

Coreopsis—Give this wonderful Daisy a large place in your garden.

Snap-Dragon—Beautiful perennial, constantly in bloom, an early spring bloomer.

Cornflower or Bachelor Button—Don't forget our magnificent Blue Emperor. Also all the mixed colors.

Globe Amaranth—Wonderful little button shaped flowers in red, yellow and white. These flowers are often cut and hung head down to dry for winter bouquets.

NEW VICTORY QUILLED TYPE

No garden is complete without this wonderful Zinnia having a place in it. A very pleasing assortment of long stemmed large flowers.

Extra Mixture—Contains all the above colors.

Long Stemmed Spencer Sweet Peas

We have selected all the named varieties so popular in El Paso, and recommend them as well adapted to this climate. Some of the best sweet peas of the valley are grown from our seeds.

NEW ZINNIAS

GIANT DAHLIA FLOWERED

These new Zinnias represent the highest quality in Zinnias, both as to coloring and to size of flowers. Coming in all the pastel shades as well as the red and deep rose colors, they make a beautiful display in the flower garden, and their long stems give them an added value as cut flowers.

Illumination—Striking deep rose, self color.

Crimson Monarch—Largest and best of all the red shades, flowers extra large.

Polar Bear—The best white, very large.

Buttercup—Deep creamy yellow, immense flower.

Special Mixture—Contains all the above colors.

CALENDULA

Undoubtedly the easiest grown, handsomest, and most popular winter-blooming flower grown in this section.

Orange King—Deep orange flowers very large.

Lemon Queen—Beautiful canary color, large flowers.

Choice Mixed—Various shades of yellow.

VINES

Our catalogue would be incomplete without mention of our rapid growing vines Balsam Apple and Balsam Pear, Moonvine in Blue and white, Blue Morning Glory Balloon Vine, Wild Cucumber, Cypress Vine, Cardinal Climber, and many others.

HIGH GRADE VEGETABLE SEED

ARTICHOKES

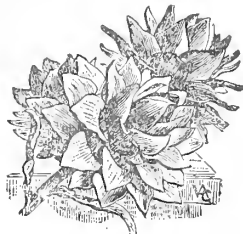
(Alcachofa)

The Globe Artichoke is grown for the unripe flower heads which are prepared and eaten like Asparagus, and are highly esteemed by epicures.

Culture Sow in April in rich soil, and transplant the following spring to permanent beds (in rows or hills) three feet apart and two feet between the plants. A partial crop may be had the first season if plants are started in hot beds in February and March. The beds will bear satisfactory crops for three or four years. Protect in winter by covering with leaves or coarse manure. One ounce of seed to 100 feet of drill.

Large Green Globe—Best for general use.

Price—Pkt., 10c; oz., 50c; ¼-lb., \$1.75; lb., \$6.00.

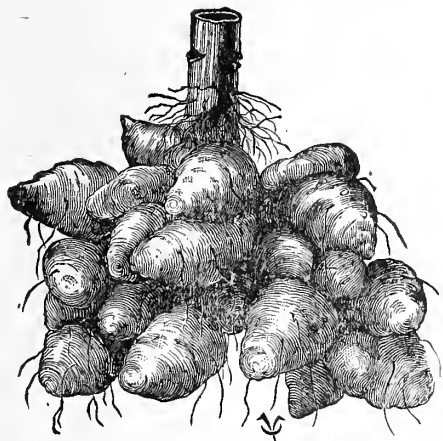


Green Globe Artichoke

Jerusalem Artichokes

(Topinambur)

These are tubers resembling potatoes. They are sometimes used for food cooked like turnips or prepared as pickles, but their greatest value is as food for stock, especially hogs. Can be grown without a great deal of cultivation, and no harvesting is necessary. Just turn the hogs in and they will help themselves by rooting.



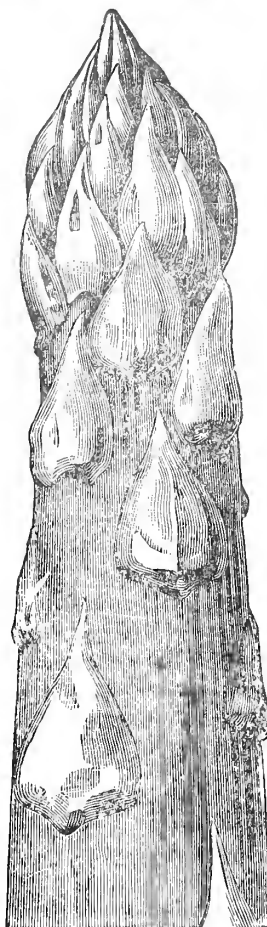
ing. Often yield as high as 500 bushels per acre. Do best in a light rich soil. Plant in March or April like potatoes, 200 pounds to the acre, as early as the ground will permit. On account of the tubers decaying so early we recommend shipping by parcels post or express. Orders are filled only during planting season. Pound 20c; 10 lbs., \$1.00; 100 lbs., \$7.50. Write for prices on large quantities.

ASPARAGUS

(Esparrago)

One of the earliest and most delicious of Spring vegetables. We strongly urge all those having enough available space to put in a bed for their own use.

Culture Sow the seed in March or April in good rich mellow soil, in drills one foot apart, then cover 1-2 to 3-4 inch deep. Soaking the seed over-



night in warm water will hasten germination. Thin out the young plants to six inches apart in the rows. The following spring, prepare the permanent beds by spading the soil to the depth of one foot or more, mixing in plenty of well rotted manure or other fertilizer. Set the plants about four inches deep and one to two feet apart in rows four to six feet apart. After the plants are well started, cultivate frequently and thoroughly. Early each Spring spade in a top dressing of manure and a mixture of one quart of salt with two quarts of fresh wood ashes to each square rod of bed. Repeat this top dressing after the last cutting of shoots is made. A bed fifteen by fifty feet, requiring about one hundred plants, should after the second season, give an abundant supply for the ordinary family and be good for eight or ten years. A light rich soil is best for Asparagus.

One ounce will sow 50 feet of drill and produce about 300 plants.

Early Argenteuil

The earliest big Asparagus. Best for gardeners. Stalks weighing three to four ounces. The head is green and slightly pointed and the scales are very closely set. Being a vigorous grower, it is not troubled very much with rust.

Seed—Pkt., 10c; oz., 25c; ¼-lb., 50c; lb., \$1.75.

Conover's Colossal

The Standard variety; of large size, tender and of excellent quality. Shoots bright green, sometimes tinged with purple at the top, crown very close.

Seed—Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25.

Asparagus Roots

(Plantas o Raices de Esparragos)

Much time and labor can be saved by planting good two year old roots. We have strong two year old roots of the above varieties for delivery in March and April at 50c per doz., \$2.00 per 100, by express not prepaid. Parcels post rate made known on application. Write for prices in larger quantities.

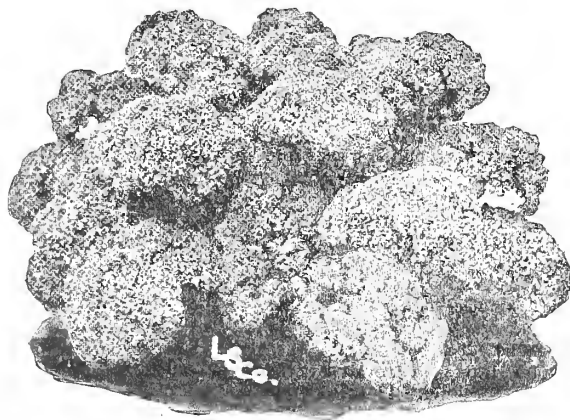
BORECOLE OR KALE

(Berza, col.)

CULTURE—Same as for Cabbage.

Dwarf Green Hardier than Cabbage. Leaves are early bright green. Very tender, and delicate in flavor. Immense quantities are grown in the South and shipped to Northern markets.

Pkt., 10c; oz., 20c; ¼-lb., 50c; lb., \$1.50.



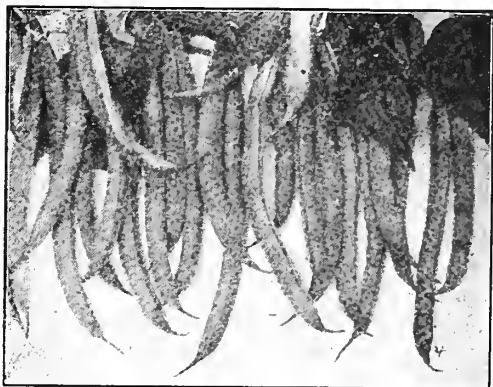
BETTER SEEDS — BETTER CROPS

BEANS, Dwarf or Bush

(Frijoles)

GREEN PODDED VARIETIES

Culture Beans do not thrive when the days or nights are cold. They do best on a good sandy loam, but will thrive on any well drained soil of ordinary richness. In this latitude they can be planted in succession every two weeks up to the middle of August. After all danger of freezing is past, plant 1½ inches deep two or three inches apart in rows two to three feet apart. Give shallow cultivation up to the time of blossoming. Do not cultivate or disturb while the plants are wet with dew or rain as this induces rust. One pound will plant 150 to 200 feet of drill, 60 to 90 pounds to the acre.



Burpee's Stringless Green Pod

The earliest green podded bean. Develops pods suitable for use in 42 days, absolutely stringless. Every one who wants a fine flavored, tender snap bean, for home use, should plant this variety. Market gardeners will find it profitable to grow this bean. The seed is medium in size, and a glossy yellowish brown color.

HERBS

(Sweet, Medicinal and Pot)

Herbs in general delight in rich, mellow soil. Those marked with an asterisk (*) are perennial, and, when once established in the garden, may be preserved for years with a little attention. Cut the leaves while still tender and dry them in the shade.

Anise—For garnishing and flavoring. Pkt., 10c; oz., 20c.

Sweet Basil—Used for soups, stews and sauces. 1 foot high. Pkt., 10c; oz., 20c.

***Caraway**—For confectionery, medicine and flavoring. Pkt., 10c; oz., 20c.

Castor Oil Bean—For ornament and medicine, 6 feet. Pkt., 10c; oz., 20c.

Chervil—Pkt. 10c.

Coriander—Grown for its seeds; also for garnishing. 2 feet. Pkt., 10c; oz., 20c.

Dill—Leaves used in soups, sauces and pickles; seeds for flavoring. Pkt., 10c; oz., 20c.

***Fennel, Sweet**—Leaves are used in sauces. Pkt., 10c; oz., 20c.

Marjoram, Sweet American—Home grown seed is the best for winter use, as it makes more bulk. Pkt., 10c; oz., 30c.

Lavender, Aromatic—Pkt., 10c; oz., 20c.

Rue—Pkt. 10c.

Rosemary—Pkt., 10c.

Sage—Tender leaves and tops are used in sausage, stuffing and sauces. Pkt., 10c; oz., 20c.

Savory, Summer—For seasoning. Pkt., 10c; oz., 20c.

***Thyme, Summer**—For seasoning. Pkt., 10c; oz., 30c.

YELLOW PODDED VARIETIES

Improved Golden Wax The pods are large, long, half round, brittle and entirely stringless, and of a beautiful rich golden wax color. As a snap bean it excels every other variety in tenderness and rich buttery flavor, while as a shell bean for winter use it has few or no superiors. It is very prolific, of dwarf, compact growth. Seeds white, mottled brown and purple.

Wardell's Kidney Wax Earlier than Golden Wax. Very attractive color.

Davis' White Wax Handsome, straight and waxy white, almost stringless.

Red Kidney Wax Remarkable Wax Bean, almost blight proof.

Black Wax Very prolific. Waxy, tender yellow pods.

Webber Wax Vines strong, holding pods well up; sells readily on the market.

Prices Wax Beans—Pkt., 10c; ½ lb., 20c; lb., 30c; 10 lbs., \$2.50.



Wardell's Kidney Wax Beans

Giant Stringless Green Pod Prolific bearer, pods 5 to 6 in. long; absolutely stringless, crisp, fleshy.

Bountiful A very heavy cropper. Stringless, of a good quality.

Giant Stringless Valentine Usually stringless. Pods one-third larger than old Valentine.

Early Refugees Vigorous. Matures in 45 days.

Black Valentine Suitable for both early and late planting.

Early Yellow Six Weeks Pods green, long, flat, straight, very productive.

Improved Red Valentine Robust and vigorous. Matures in 46 days.

Prices All Green Podded Beans—Pkt., 10c; ½ lb., 20c; lb. 30c; 10 lbs., \$2.50.
Add regular parcel post rate when ordering beans sent by parcel post.

You will find our stock of Field Beans, such as PINTO, TEPARY and CALIFORNIA PINKS very Select. Be sure and get Samples and Prices before Buying elsewhere.

BETTER SEEDS — BETTER CROPS

POLE BEANS

(Frijoles)

Add regular Parcel Post Rate when Ordering Beans Sent Via Mail

Culture Pole Beans should be planted several weeks later than the Bush sorts, after all danger of frost is over. Plant in rows so that there will be one plant to eight or ten inches. At the ends of the row set posts five feet high. Stretch a number 10 or 12 wire between the posts, support the wire by stakes of 2x2 material every sixteen feet, fastening the wire to the tops of the stakes by staples. At each plant drive a small stake, to which attach a piece of twine, and tie the other end to the top wire for the plants to climb on. Or, set poles five to eight feet long in rows four or five feet apart, then around each pole plant five to eight beans. When well started, thin to four plants and see that they climb around the pole the same way. Or they may be planted around hills of corn when the corn is 2 feet high.

Kentucky Wonder Or Old Homestead. We believe this variety is the most useful of the green podded pole beans suitable for use as snaps. Vines vigorous, climbing well, and very productive, bearing its pods in large clusters; blossoms white, pods green, very long, often reaching 9 to 10 inches. Nearly round when young and very crisp, although as they reach maturity they become irregular and spongy. Dry Beans are long, oval, slightly flattened, dun colored. Pkt., 10c; ½ lb., 20c; lb., 35c; 10 lbs., \$3.25.

Lazy Wife Pods broad, thick, fleshy and stringless. Rich butter flavor. Pkt., 10c; ½ lb., 20c; lb., 35c; 10 lbs. \$3.25.

Dutch Case Knife Broad kidney shaped and white color, excellent corn hill bean. Pkt., 10c; ½ lb., 20c; lb., 35c; 10 lbs. \$3.25.

White Creas Back Very early pods 5 to 6 inches long. Grow in clusters of 4 to 12. Pkt., 10c; ½ lb., 20c; lb., 35c; 10 lbs. \$3.25.

Cut Short or Corn Hill A very old and worthy variety used for planting among corn. Pkt., 10c; ½ lb., 20c; lb., 35c; 10 lbs. \$3.25.

BUSH LIMA BEANS

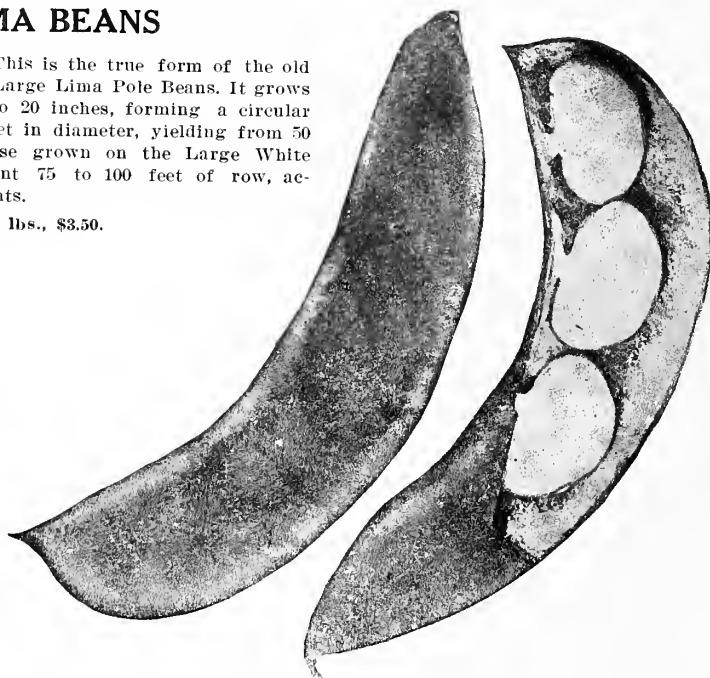
Burpee's Bush Lima This is the true form of the old Large Lima Pole Beans. It grows vigorously to a height of 18 to 20 inches, forming a circular bush two to two and a half feet in diameter, yielding from 50 to 100 fine pods similar to those grown on the Large White Pole Lima. One pound will plant 75 to 100 feet of row, according to distance between plants.

Pkt., 10c; ½ lb., 25c; lb., 40c; 10 lbs., \$3.50.

Henderson's Bush

Lima This is the small podded very early Sieva (See-wee) or "Butter Bean" of the South, growing in compact bush form from 15 to 18 inches high. Produces enormous crops of delicious Lima Beans, at least two weeks earlier than any of the climbing Limas. The seed is about one-third the size of the large Lima, which makes it go 3 times as far in planting.

Pkt., 10c; ½ lb., 25c; lb., 40c; 10 lbs., \$3.25.



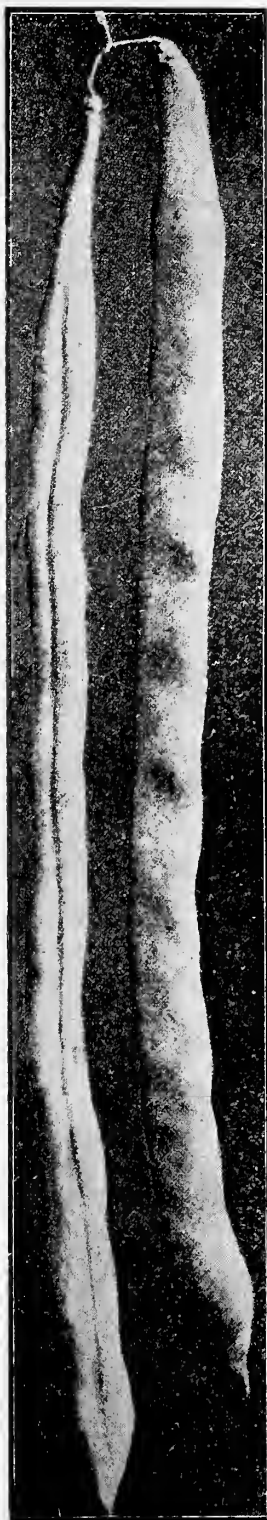
Burpee's Bush Lima Beans

POLE LIMA

King of the Garden Lima Pods large, and well filled with beans of mammoth size. Pkt., 10c; ½ lb., 25c; lb., 40c; 10 lbs., \$3.50.

Large White Lima Pods and beans are of large size, excellent flavor. Very productive. Pkt., 10c; ½ lb., 25c; lb., 40c; 10 lbs., \$3.50.

BETTER SEEDS — BETTER CROPS



Kentucky Wonder Bean

BEETS

(Betabel)

Culture Beets require a deep rich, mellow soil and may be sown from early Spring to commencement of Summer. Sow about one inch deep, in drills 12 to 18 inches apart. When the plants are well established thin out to six inches apart in the row. If wanted very early, sow such sorts as the early Egyptian or Detroit Dark Red in hot beds in February, and transplant, cutting off the outer leaves, or sow the seed in September in the open ground, allowing the plants to remain in the ground all winter. As soon as favorable weather arrives the bulbs develop rapidly to marketable size. This system is practiced by El Paso gardeners. One ounce of seed to 100 feet of drill, 6 to 8 pounds to an acre.

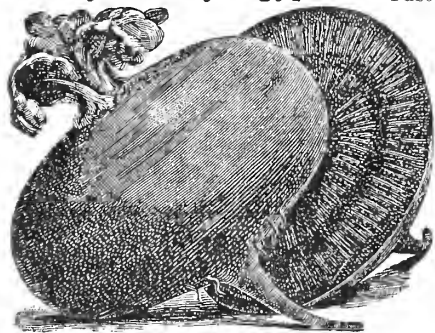
Early Egyptian Bright deep red; root small, tap small, collar sweet, crisp and tender.

Early Blood Turnip The old standard turnip beet. Good for summer and autumn.

Swiss Chard, or Silver Beet A distinct vegetable and much superior to the common beet for greens. If sown at the same time, it will be fit to use before them. Later the plant form broad, flat, beautifully white and wax-like stems to the leaves, which are very delicious cooked as beets and asparagus tips or pickled. Very fine for poultry greens; much more desirable than alfalfa, because it can be grown with less care. Try it for your hens. Known also as Sea Kale or "Spinach Beet."

Detroit Dark Red Never becomes woody; retains its excellent quality longer than any others.

Crosby's Early Egyptian This is considered by many El Paso gardeners to be the best extra early variety grown. Is more globe-shaped than the Egyptian, good size, small tops, very small tap root, fine quality, and of very quick growth. Takes on its turnip shape very early, a decided advantage for forcing for early market, and especially for a market where Beets are sold in bunches. Color is a bright vermillion.



Crosby's Egyptian Beet

Price—All Table Beets, Pkt., 10c; oz., 20c; ¼-lb., 40c; lb., \$1.25.

Mangel Wurzel and Sugar for Stock Feeding

Culture Both Mangels and Sugar Beets require deep, well enriched soil. Sow any time from November to May in rows 18 inches to 2 feet apart and 3 to 8 inches in the rows. When the plants are 4 to 5 inches high thin to 8 or 12 inches apart. As soon as the first frost comes, dig up the mature roots, cut the tops off and pile them 5 or 6 deep in a well drained situation and covering at first with straw or hay and one inch of earth. As it gets colder, increase to 3 or 4 inches; by so doing all danger of heating is obviated and the roots keep till warm weather sets in. Six to eight pounds of seed are required for an acre.

Mammoth Long Red This is particularly fine Mangel, growing from one-half to two-thirds above the ground; enormously productive, a single root often weighing from 20 to 30 pounds.

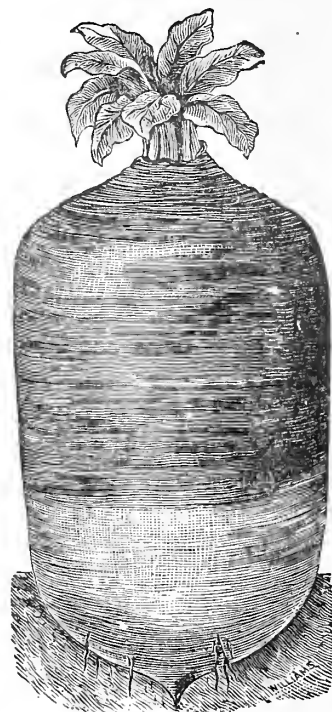
CORN SALAD

Canonigos.

A small, quick growing salad plant for late fall, winter and spring use. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.25.

Golden Tankard—

We consider this the most satisfactory variety to plant for stock. Early, hardy and an enormous cropper. Color yellow; tops and neck very small; easily pulled. Especially relished by sheep and cows.



GOLDEN TANKARD STOCK BEET

Giant Feeding Sugar Beet or Half Sugar Mangel

Wurzel This new Sugar Beet gives nearly as large a yield of easily grown and harvested roots as a crop of mangels, besides being much more succulent than the ordinary Sugar Beet. It grows well above the ground and is easily pulled. Under same cultivation will yield twice more than regular Sugar Beets.

Price—All Stock and Sugar Beets, Pkt., 10c; oz., 20c; ¼ lb., 30c; lb., 85c; 10 lbs., \$7.50.

Vilmorin's Improved Sugar One of the richest in sugar content, from 12 to 20%, and from which much sugar has been made. It will do better on new land than any other, suffers less from an excess of nitrogen and will keep the best. Tops of medium size, with smooth bright green leaves. Roots of medium size, white, often yielding from ten to sixteen tons per acre.

BRUSSELS SPROUTS

(Berza de Bruselas.)

CULTURE

Same as for late cabbage except that the leaves should be broken down in the fall to give the little heads more room to grow. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00.



BETTER SEEDS — BETTER CROPS

CABBAGE

(Col Repollo)

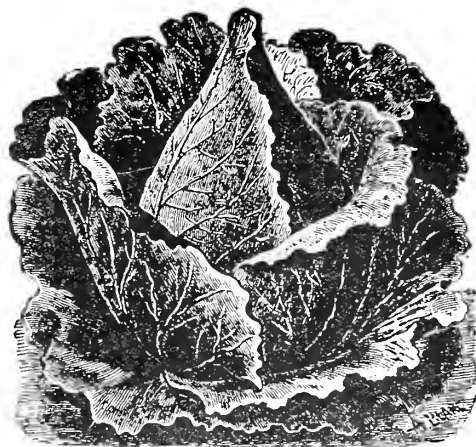
Culture For the earliest cabbages, seed may be shown in September, and the plants wintered in cold frames, or seed started in hot beds in February or March, covering the seed $\frac{1}{4}$ to $\frac{1}{2}$ inch deep. When big enough, transplant to cold frames or another bed. As soon as the ground is in good condition, transplant outside, in rows 2 feet apart and 15 to 18 inches in the row. Hoe every week until heads begin to form. The soil should be mellow, rich, and well drained. For late crop the seed should be shown early in July and transplanted during the latter part of August in rows 3 feet one way by 2 feet the other, so as to be able to work with horse and cultivator.

One ounce will produce about 2000 plants. About 16,000 early or 8,000 late cabbages plant one acre.

Early Jersey Wakefield The surest heading of the extra early varieties. Most gardeners depend upon it for the bulk of their extra early crop. The outer leaves are unusually thick and heavy, which enables it to stand more cold weather without injury when carried through the winter either in the open ground in the South, or in cold frames in the North. Stem short. Heads of medium size, very solid, uniform.

Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

Market Gardeners will do well to correspond with us relating Cabbage Seed—nothing but the best seed. Prices right.



Early Jersey Wakefield Cabbage

Chinese Cabbage A type that has been maintained for hundreds of years by that race. It is tender, crisp, blanches itself perfectly, and is unusually good raw or cooked. Pkt., 10c; oz., 50c; $\frac{1}{4}$ -lb., \$1.65; lb., \$5.00.

Premium Late Flat Dutch It is a fall and winter variety, and one of the very best to keep. With a good cultivation, 95 in 100 will head up hard. Pkt., 10c; oz., 30c; $\frac{1}{4}$ -lb., 75c; lb. \$2.50.

Mammoth Red Rock The largest and surest heading of the Red Cabbage. Pkt., 10c; oz., 30c; $\frac{1}{4}$ -lb., 75c; lb. \$2.50.



Late Flat Dutch Cabbage

The Glory Cabbage This cabbage was recently introduced from Holland. It combines earliness with good size, qualities, which are both very desirable for market purposes. This is easily one of the best sellers on the market.

Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

Copenhagen Market Without doubt the finest, largest round-headed early cabbage in cultivation. It matures as early as the Wakefield and yield is much heavier.

Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

Early Winningstadt A well known and very popular early variety; in season very close to the Jersey Wakefield.

Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

Early Drumhead One of the very best second early sorts, especially for the home garden.

Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$2.50.

Early Dwarf Flat Dutch Has succeeded admirably as a second early sort on account of its ability to resist heat; it is recommended very highly as an early and midsummer cabbage.

Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

Danish Ballhead or Hollander, Long Stem Grown for more than fifty years by the gardeners of Denmark almost exclusively for winter use. Bears shipping well and keeps far into the spring.

Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

MARKET GARDENERS WILL DO WELL TO CORRESPOND WITH US RELATING CABBAGE SEED—NOTHING BUT THE BEST SEED. PRICES RIGHT.

CELERY

(Apio)

Seed should be sown in February in a hotbed or in flat boxes, filled with clean, mellow loam. Sow broadcast or in rows and cover with about one-eighth inch of fine soil or sand, pressing it down firmly. Keep the soil moist constantly. When plants are fairly out of seed leaf, transplant into another bed or boxes, or thin out to 2 or 3 inches apart. Plant into the open ground by last of March or first of April. One ounce will sow 300 feet of drill.

Golden Self-Blanching (Imported Seed) The plant is of a beautiful appearance, of close habit and compact growth, and straight vigorous stalks. The ribs are perfectly solid, crisp, brittle and of delicate flavor, surpassed by no other variety, while it has the decided merit of being self-blanching. It is the strain for market gardeners, also for family use. Pkt. 15c; oz., \$1.25; $\frac{1}{4}$ -lb., \$5.00; lb., \$16.00.

White Plume This celery is valued because, naturally, the stalks and portions of the inner leaves and heart are white. Pkt., 10c; oz., 40c; $\frac{1}{4}$ -lb., \$1.25; lb., \$4.00.

Giant Pascal This is a green leaved variety. It blanches very quickly after earthing up, when it is of a beautiful yellow-white color, very solid and crisp, and of a nutty flavor, which is not equalled by any sort. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

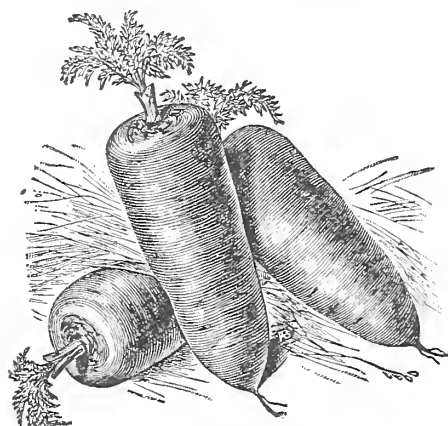
CHICORY

(Achicoria)

Witloof Large Leaved An easy growing, crisp winter salad. The roots are grown outdoors and then transplanted in earth in a dark, cool place in the fall. They grow throughout the winter. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

Chinese Cabbage A type that has been maintained for hundreds of years by that race. It is tender, crisp, blanches itself perfectly, and is equally good raw or cooked. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.65; lb., \$5.00.

BETTER SEEDS — BETTER CROPS



Danver's Carrot

at the neck, and of most beautiful shape and rich orange color. It is of extra fine quality and very productive. Price—Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25.

CARROTS

(Zanahoria)

Culture The carrot, like other root crops, delights in a rich sandy loam, deeply tilled. For early crops, sow in spring as soon as the ground is in good working order; for late crops they may be sown any time until the middle of September. Sow in rows about 15 inches apart thinning out to 3 inches between the plants. Do not cover more than ½ inch deep. One ounce to 150 feet of drill; 3 pounds to an acre.

Danvers Half Long

The favorite market variety, and the best of all for the stock breeder. Has a tapering root of medium size, six to eight inches in length, slightly blunt at the bottom end.

Price—Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25.

Chantenay

One of the most perfect and uniform in shape; 5 to 6 inches long. Pkt., 10c; oz., 20c; lb., \$1.50.

Early Scarlet Horn

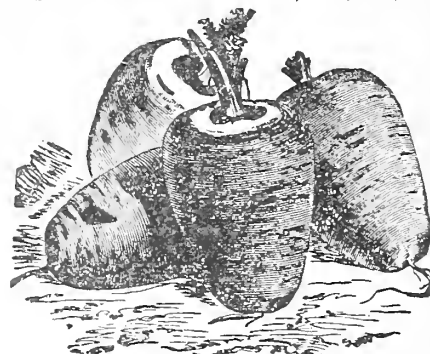
Extra early, tops small, 3 inches long. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25.

Long Orange

The old standard for table use for winter. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25.

Oxheart or Guerande

It is an intermediate between the Half Long and Horn varieties, attaining a diameter of three or four inches and rich orange color. It is of extra fine



Oxheart Carrot

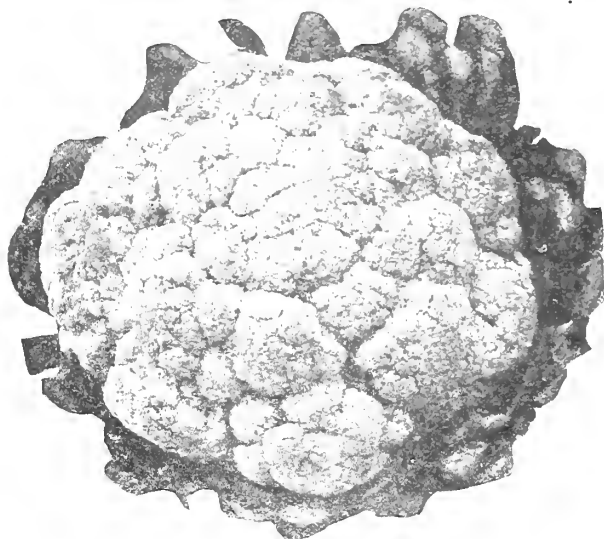
Mastodon

A truly large variety of carrot, can also be used for table. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.00.

Mammoth White Belgian

Splendid for fattening stock. Pkt., 10c; oz., 20c; ¼ lb., 30c; lb., \$1.00.

STOCK CARROTS



Early Danish Snowball Cauliflower

CAULIFLOWER

(Coliflores)

Culture The same as for cabbage, except that extra manure and plenty of water will pay with cauliflower. If the soil be dry, water frequently, and if the plants could have a heavy mulch of hay or straw it would keep the soil moist, and the plants would not suffer from a drouth. The early kinds should be strong enough to plant out not later than May 1st; the late kinds may be planted out same time as cabbage. One ounce produces 1,500 plants; 15,000 plants will cover an acre.

Early Danish Snowball

This variety, by innumerable trials, has established the claims made for it. The plants are very dwarf. The outer leaves are erect. The inner ones lap over the head so as to completely shade from the sun. It is a valuable market variety for early and late. Pkt., 15c; ¼ oz., 75c; oz., \$2.25; ¼ lb., \$8.00.

Early Dwarf Erfurt

Remarkable for its extreme reliability in heading. Pkt., 15c; ¼ oz., 60c; oz., \$2.25; ¼ lb., \$8.00.

Early Paris

Popular in French markets. Not recommended for market gardeners. Pkt., 10c; ¼ oz., 25c; oz., 80c; ¼ lb., \$2.50.

Market Gardeners

Are requested to send us a list of the vegetable seed they intend purchasing. We shall be glad to submit low prices to them. Market Gardeners who purchase seed in large quantities are entitled to a reduction in accordance with the quantity bought. Our seed will satisfy the most critical market gardener.

VEGETABLE PLANTS, ROOTS

We grow large quantities of Vegetable Plants and Roots and can supply all the varieties listed below in the proper season.

Asparagus Roots, Conner's Colossal—2 year roots.

50c per doz., postpaid; \$2.00 per 100; \$15.00 per 1,000.

Palmetto—2-year roots.

50c per doz., \$2.00 per 100, \$15.00 per 1,000.

Columbia Mammoth—2-year roots

50c per doz., postpaid; \$2.00 per 100, \$15.00 per 1,000.

Cabbage Plants—Ready after March 15.

25c per doz., \$1.00 per 100, \$8.00 per 1,000.

Eggplant, New York Improved Large Purple—Ready in April.

60c per doz., \$4.00 per 100 transplanted.

Horse Radish Sets—50c per doz., \$2.00 per 100 postpaid.

Pepper Plants, Large Sweet Bell—Ready in April.

50c doz., \$2.00 per 100.

Rhubarb Roots, Crimson Winter—35c each, \$3.00 per doz.

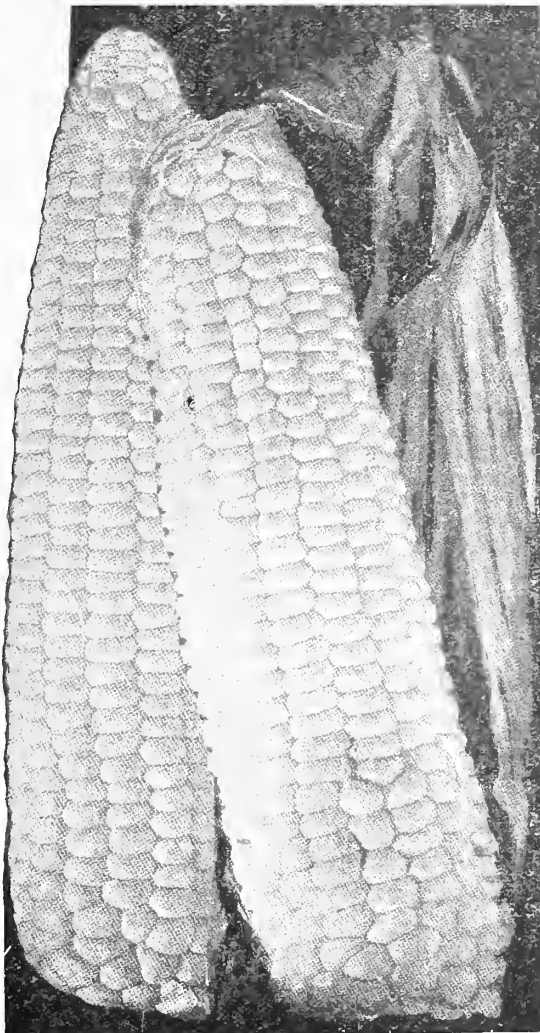
Sweet Potato Slips—75c per 100, \$5.00 per 1,000.

Tomato Plants—Ready in April.

50 per doz., Transplanted Plants—\$2.00 per 100; \$15.00 per 1,000 from seed bed.

Please Note.—We send Vegetable Plant and roots by express or mail only at buyer's expense. Special prices to buyers of lots.

BETTER SEEDS — BETTER CROPS



Stowell's Evergreen Sweet Corn

CUCUMBERS

Colombro—Pepino

Culture As soon as the weather becomes settled and warm sow 8 to 10 seeds in hills 4 to 6 feet apart each way and cover ½ inch deep, and pat down with the hoe. Hoe often, and when out of danger of insects thin to four of the strongest plants in each hill. June and July is the time to sow for pickling. One ounce will plant 50 hills, 2 pounds to the acre.

Early White Spine Vines vigorous, fruiting early and abundantly. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25.

Arlington White Spine The mature fruits are about six and one-half inches to seven inches long. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25.

Improved Long Green Unquestionably the most popular general purpose cucumber in the Southwest. The matured fruit is 9 to 12 inches long, very solid and crisp. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25.

Chicago Picking A prolific sort with fruits of medium size, pointed at each end, dark green. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25.

Davis Perfect A most satisfactory slicing cucumber. It measures 10 to 12 inches long, is very symmetrical and has very few seeds. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25.

Boston Pickling Medium size, bright green, very smooth and symmetrical. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25.

Japanese Climbing Different from others in that it quickly climbs on poles or trellises. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

CORN

(Maiz)

Sweet or Table Varieties

Culture The smaller varieties may be planted in rows 4 feet apart and 8 inches in the row, or 3 feet each way if in hills. The larger kinds should not be planted closer than four feet in hills and one foot between the stalks. Plant seed when soil becomes warm and danger of frost is over. Cover one inch deep and press soil firmly over the seed. One pound to 300 hills. Ten pounds to the acre.

Add Parcel Post rate on one pound and up when corn is to be sent by mail.

Papago Sweet Corn We believe this to be one of the best sweet corns for the Southwest. It originated among the Indians in Arizona. It produces a long slender ear of the finest flavor and many on a stalk. Pkg., 5c; lb., 35c; 10 lbs. for \$3.00.

Extra Early Adams This is not a sweet corn, but is placed here on account of its merit as a table corn. It is very early and is used extensively in the south; maturing for table use in 60 days after germinating. Stalks four to five feet high; ears short, very full, 12 to 14 rowed; kernels white, smooth; very hardy and can be planted earlier and closer together than other varieties. Pkt., 10c; ½ lb., 15c; lb., 25c; 10 lbs., \$2.00.

Stowell's Evergreen It is very productive. The ears are of large size, grains deep, exceptionally tender and sugary and remains for a long time in an edible condition. Often planted as a forage or fodder crop. Pkt., 10c; ½ lb., 20c; lb., 35c; 10 lbs., \$3.00.

Country Gentleman Corn The irregular "shoe peg" arrangement of the grains affords a measure of protection against worms which are so destructive to straight rowed Sweet Corn in this Southwestern country. Pkt., 10c; ½ lb., 20c; lb., 35c; 10 lbs., \$3.00.

Golden Bantam This new Sweet Corn is pronounced by thousands of planters as the tenderest, sweetest and finest extra early Sweet Corn in existence. Its attractive yellow color makes it an easy seller on the market. The stalks are vigorous and strong, grow about 4 feet high and produce 3 to 4 fine eight-rowed ears from 6 to 8 inches long. On account of its firm texture it can be planted earlier than any other variety of Sweet Corn and is less apt to be bothered by insects on account of its heavy husk. Pkt., 10c; ½ lb., 20c; lb., 35c; 10 lbs., \$3.00.

CRESS

Berro de Fuente

True Water Cress It has small oval leaves and is one of the most delicious of small salads. Very hardy and in great demand during the winter and spring. A fair growth can be had in soil that is kept wet. Pkt., 10c; oz., 10c; ¼ lb., \$1.25.

EGG PLANT

Black Beauty Egg Plant The earliest large fruited variety. The fruits set freely and develop quickly so the entire crop can be harvested before frost. They are large, thick and of a rich lustrous purplish black. The calyx is entirely free from spines or thorns. Pkt., 10c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.00.

New York Improved Purple An entirely spineless strain of the large purple fruited, well-known standard. Pkt., 10c; oz., 75c; ¼ lb., \$2.00; lb., \$7.00.

Florida High Bush Strong upright bushes which are very hardy and productive. Pkt., 10c; oz., 75c; ¼ lb., \$2.50; lb., \$7.50.

ENDIVE

Endibia, Escarola

Culture The same as Lettuce. To bleach the green varieties tie the outer leaves together over the center for a week or ten days.

Green Curled Pkt., 10c; oz., 20c; ¼ lb., 75c; lb., \$2.00.

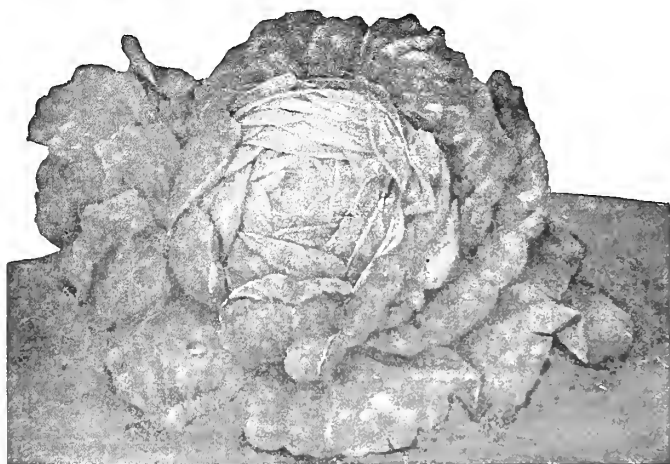
KOHL-RABI

Col Rabano Nabicol

Culture Sow in the spring in rows 18 inches apart; afterwards thin to 8 or 10 inches in the row and cultivate similar to cabbage. For fall use, plantings may be made in July or August. One ounce produces 2000 plants.

Early Purple Vienna Very early with small top, the leaf stems being tinged with purple. Pkt., 10c; oz., 40c; ¼ lb., \$1.00; lb., \$3.00.

BETTER SEEDS — BETTER CROPS



May King Lettuce.

- Early Curled Simpson** Forms a close compact mass of curly yellowish green leaves. One of the best early sorts. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.
- All Season** This new Lettuce will become the standard summer variety where a solid nicely blanchd "butterhead" lettuce is desired. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.
- Big Boston** The leaves are broad, smooth, light green and of superior quality. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.
- Black Seeded Simpson** The leaves of this variety are very large and form a compact mass rather than a distinct head. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.
- Grand Rapids** The plant is upright and forms a loose head or cluster of large, yellowish green leaves. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

MARBLEHEAD LETTUCE

This is an improved strain of the well known Iceberg. The heads are more solid and for all the year 'round there is no better lettuce. It is crisp and has a delicious, nutty flavor.

We are safe to guarantee that from October until May, with proper care, fully ninety per cent of them will make perfect heads. Price—Pkt., 10c; oz., 20c; lb., \$1.25.

MUSKMELON—Cantaloupe

Melon Mizeleno

Culture When there is no more danger of frost, drop 8 to 10 seeds in hills, 6 feet apart each way, covering about $\frac{3}{4}$ of an inch deep. As soon as plants have commenced to run, thin out to three best plants in a hill and cultivate till the vines cover the whole ground. If slow to fruit, pinch off the ends of the growing shoots. Ashes or air-slacked lime, finely pulverized and sifted on the young plants while the dew is on, is good to keep the insects out. One ounce will plant about 85 hills, and one pound of seed to an acre.

SALMON TINTED ROCKY FORD

(Generally known as the Salmon Tinted Pollock No. 25)

Although of recent introduction, the Salmon Tinted Cantaloupe quickly became the most popular variety ever introduced. For the past two seasons we have had but little call for seed of the green fleshed strains. This new strain is highly rust-resistant and yields a heavy crop. It is one of the very best long-distance shippers.

It is nearly as early as the Eden Gem and very prolific. The melons run very uniform in size. In shape it is a trifle longer than the Eden Gem, practically all run solid net, without any indication of the ribs. The netting is extremely heavy and very light colored when matured. The seed cavity is small. The flesh changes from a deep green near the rind to a rich salmon of the flesh and the unsurpassed flavor will appeal to the most highly cultivated tastes. Its fine appearance attracts the particular trade and commands the highest market price wherever introduced. Price—Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

HONEY DEW

The Melon with an appropriate name

This famous new melon is a cross between a Cantaloupe and a Casaba. The average size is about as large as a cocoanut but the smaller sized melons are not inferior in flavor. Every melon is a good one. Flesh is light green and sweet as honey. The rind is light green or silvery-gray in color, smooth as an egg and hard as the rind of a winter squash. It is therefore a good shipper, and unlike the casaba, it is good right off the vine, and will keep good for months. This is in its favor for shipping. Price—Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

LETTUCE

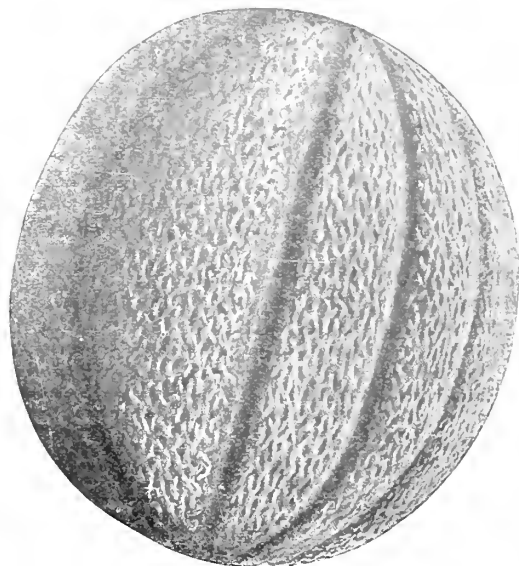
(Lechuga)

Culture The early sowing may be made under glass, in January or February, keeping the plants thin and admitting plenty of air every fine day. Some of the hardier heading varieties are sown in September and October, the winter weather not affecting them seriously. Cover the seed about $\frac{1}{4}$ inch deep.

Hanson One of the best for outdoor summer planting, owing to its wonderful heat resisting qualities. It forms large firm heads, weighing sometimes 2 or 3 pounds, which are deliciously sweet, crisp and tender. In table qualities it is perfection itself. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

May King This new Head Lettuce is the earliest of all outdoor varieties. It forms a compact, solid head measuring 6 to 8 inches in diameter. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

Early Prizehead It forms a large loose, head and remains tender and crisp throughout the season; is prompt to head, but slow to seed. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.



Burrell Gem Muskmelon

BETTER SEEDS — BETTER CROPS

MUSKMELON—CANTALOUPE—Continued

Rocky Ford Oval in shape, averaging $4\frac{1}{2}$ to 5 inches in length and 4 inches in diameter, of a luscious flavor, very fine and smooth grained flesh of a light green color with a slight tinge of yellow around the seed cavity, when ripe. The name Rocky Ford has become a synonym for excellence in cantaloupes. We offer only reliable seed grown for us by responsible parties at Rocky Ford, Colo., and its purity and vitality is of the highest degree. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.00.

Extra Early Hackensack This is a selection of the old Hackensack, ripening fully ten days earlier. Melons of good size, heavily ribbed and netted, thick light green flesh of fine flavor. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.00.

Gold Lined Cantaloupe This strain of the Eden Gem type is the result of several years selection by one of the most progressive farmers of Rocky Ford, Colo. Its shape is ideal, very slightly oval, no ribs, and it is heavily netted over the entire melon. The bloom button is small and flesh as thick at the end as elsewhere. The melon is thick meated, fine grained and sweet; color, green with a gold margin to the seed cavity. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$2.00.

Burrell Gem It has a tough, thin rind, well arched ribs covered with a closely laced and interlaced gray netting. The rind under the netting is a deep dark green. Shape

is quite elongated, the diameter from stem to blossom being one-third more than from top to bottom. Meat reddish orange, very thick, fine grained and spicy; vines vigorous; average weight $2\frac{1}{4}$ lbs., and notwithstanding its thin rind is an ideal shipping melon. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.00.

CASABAS

Cultivate the same as muskmelons.

Casabas may be taken from the vine as soon as they lose the green luster, but should not be eaten until the hard rind of the Pineapple and Golden Beauty will give slightly under pressure, but the Hybrid is not at its best until the thumb can make an impression as in a mellow apple.

The best way to keep the casaba late into the fall is to gather them together on the hill and cover them completely with the vines, but do not pick them off the vine.

Improved Hybrid Casaba, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

Winter Pineapple Casaba, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

Golden Beauty Casaba, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

Banana This variety gets its name on account of the long fruits having a banana-like aroma. The fruits are from 15 to 20 inches long, and from 4 to 6 inches in diameter. Skin creamy white and entirely free from netting. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$2.00.

WATERMELON

(Sandia)

Culture This is the same as for Muskmelon, except that they should be planted from 8 to 10 feet apart. One ounce for 40 hills; 2 to 3 pounds to an acre.

Kleckley's Sweet This melon is dark green, the flesh is scarlet, ripening close to the skin, the rind being only about one-half inch in thickness. Seeds white, lying close to the rind, leaving a large, solid heart, which does not crack open when ripe. The scarlet flesh is sweet and sugary, and of such texture that it leaves no string of pulp whatever in eating. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.00.

Florida Favorite A splendid melon of very large size. Flesh very bright, deep red, very sweet and tender. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.00.

Red Seeded Citron For preserving. Grows uniformly round and smooth. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

Halbert Honey This melon fully equals the Kleckley Sweet in superb luscious flavor, but is more regular in outline, with a darker, richer colored skin. Fruits average 18 to 20 inches long, bluntly rounded at both ends. Skin is a dark glossy green. The flesh is a beautiful crimson and extends close to the thin rind. Seed white. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.00.

Tom Watson This melon was introduced in Georgia five years ago and to-day is considered one of the best melons grown in that section. It is of the long green variety with small white veins running over the rind. The rind is thin, but very tough—making a good shipper.

The deep flesh is of excellent flavor; the heart is large but without core. The melons measure from 18 to 24 inches long by 10 to 12 inches in diameter and weigh from 50 to 60 pounds. Our seed is selected seed bought direct from the grower and must not be compared with the ordinary seed offered. Price—Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

Eureka If you are looking for size and quality, we cannot recommend the "Eureka" too strongly. Order your seed early. The supply of this particular lot is limited and it will be impossible to procure more this season. Liberal Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; $\frac{1}{2}$ lb., \$1.00; lb., \$1.75; 5-lbs., \$7.50.

MUSTARD

Mostaza

Culture Sow as early in the spring as the ground will permit in drills about 18 inches apart, covering $\frac{1}{2}$ inch deep. For succession, sow every few weeks. Water freely. The green leaves are used as a salad or boiled like spinach.

Southern Giant Curled Leaves large, light green with tinge of yellow, much crimped and frilled at the edges. Vigorous growth, hardy and good quality. Seed small, reddish brown to nearly black. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 30c; lb., 80c.

Ostrich Plume The leaves are long, ruffled and curled as gracefully as an ostrich plume. Is especially good as a salad, and as greens is equal to spinach. Seed small, nearly black. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 30c; lb., 80c.

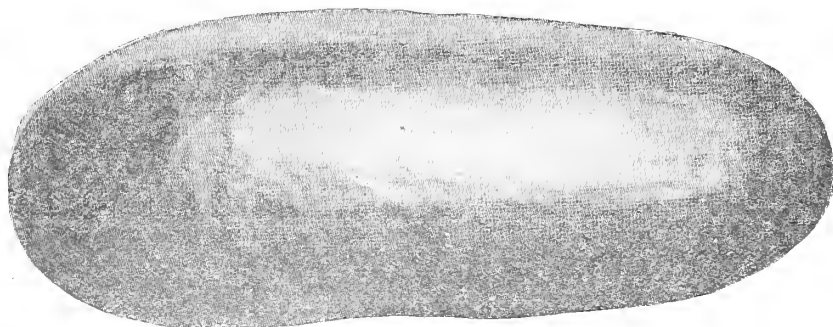
Chinese Leaves about twice the size of the ordinary kinds. Very popular in the south for salads. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 30c; lb., 80c.
White English—Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 30c; lb., 50c.
Brown or Black—Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 30c; lb., 50c.

BETTER SEEDS — BETTER CROPS

Georgia Rattlesnake, or Gypsy One of the largest, oldest and most popular sorts, especially in the South. Fruit very long, of light green color, distinctly striped and blotched with a darker shade. Flesh bright scarlet, very sweet and tender. Vines large and vigorous. Seed nearly white. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.00.

Alabama Sweet Melons are large, oblong and have a firm dark green, slightly striped rind. Flesh is bright red and delicious flavor. Seeds white. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.00.

Rocky Ford The scarlet flesh is sweet and sugary and of such texture that it leaves no strings of pulp whatever in eating. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.00.



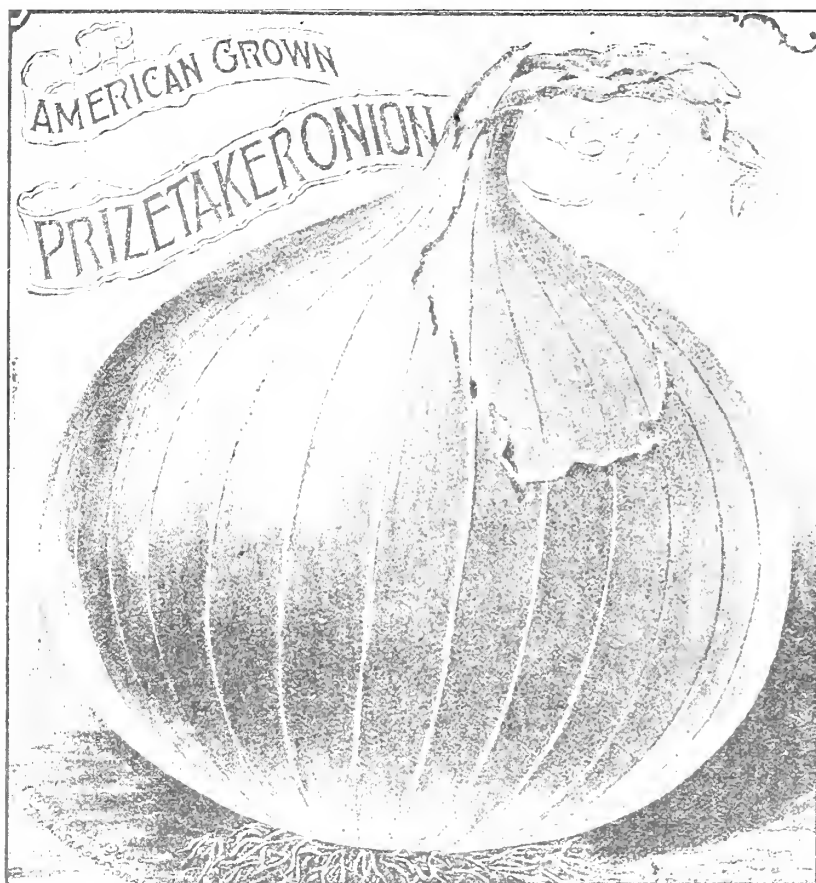
Kleckley's Sweet Watermelon



ONIONS

(Cebolla)

Culture Onions thrive best in a rather deep, rich, loamy soil, and unlike most vegetables succeed well when cultivated on the same ground for successive years. The ground should be deeply trenched and manured the previous autumn, and laid up in ridges during the winter to soften and hold the moisture. As early in the spring as the ground is in working order, level the ground with a rake and tread it firmly or pass a heavy roller over it. Sow thinly in rows 14 or 15 inches apart, 4 or 5 lbs. to the acre, and one-half inch deep; cover with fine soil and press down with the back of a spade or run a light roller over it. When the young plants are strong enough, thin gradually so that they will stand 3 or 4 inches apart. Keep the surface of the ground open and free from weeds by frequent hoeing, taking care not to stir the soil too deeply or collect it about the growing bulb. When ripe, pull and dry thoroughly before storing. One ounce of seed to 150 feet of drill, 4 or 5 pounds to the acre.



Prizetaker Onion

Australian Brown The best keeper. It is of medium size, wonderfully hard and solid and most attractive for market, both as to form and appearance. Extremely early in ripening and has the reputation of keeping indefinitely. Color of the skin is a clear amber brown. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Gigantic Gibraltar The handsome large bulbs are nearly globular in shape. Thin skin of light straw color, flesh white, tender and mild. Similar in appearance to the Prizetaker, but will make larger bulbs when grown in the South. The leaves are deep green with a glossy surface and withstand dry weather and the attacks of insects better than any other onion grown. Pkt., 10c; oz., 50c; ¼ lb., \$1.25; lb., \$1.00.

We carry the largest and most complete stock of seed and poultry supplies in the Southwest. If you don't find what you want in our catalogue, write us.

Crystal White Wax The most attractive onion in the world. It is absolutely pure white, of the finest flavor and quality. These onions usually command from 25c to 50c more per bushel than any other variety of the Bermudas, and when all markets are glutted with onions the Crystal White Wax will sell at good prices. Pkt., 10c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

White Bermuda (Imported seed).—This valuable onion is especially adapted to the Southern States and is the most profitable of all varieties of onions for the grower. Ease of cultivation, large size, mildness of flavor, render it most valuable of all other types. The White Bermuda is a "sport" from the original Red Bermuda, and has not yet become firmly fixed in habit, therefore, the grower will often find "off color" onions among his crop. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$1.00.

Early White Queen The bulbs are small, flat, beautifully white and of excellent flavor. Marvelous rapidly of growth. Pkt., 10c; oz., 50c; ¼ lb., \$1.25; lb., \$1.00.

Silver Skin or White Portugal—A large flat onion of mild, pleasant flavor, fine for family use and for early market. Pkt., 10c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

Extra Early Barletta Is fully 2 or 3 weeks earlier than the Early White Queen which heretofore has been the earliest onion in cultivation. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

Mammoth Silver King We have imported seed of this truly mammoth variety direct from the originator in Italy. It is of attractive shape with silvery white skin and flesh of a most agreeable mild flavor. It reaches a larger size than any of the flat white varieties, frequently measuring 20 inches in circumference and weighing 2 to 3 pounds. Pkt., 10c; oz., 40c; ¼ lb., \$1.50; lb., \$5.00.

Prizetaker

The handsomest, largest Yellow Globe Onion. A good keeper, of finest flavor, handsome shape and enormous size. The prize taker grows always to a perfect globe-shape with a bright straw-colored skin. Pkt., 10c; oz., 30c; ¼ lb., 75c; lb., \$2.50.

Southport Red Globe

It is medium early grows to a large size, skin deep red. Pkt., 10c; oz., 40c; ¼ lb., \$1.00; lb., \$3.50.

Large Red Wetherfield

The standard variety of red onions. Large, deep red, thick, nearly round, fine grained, pleasant flavored and productive. It ripens in September and keeps well. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

Red Bermuda

(Imported seed)—The bulbs of this variety are similar in form and early ripening to the White Bermuda; very flat and of a light pink color. The flesh is white, slightly suffused with pink. Tenerife grown seed. Pkt., 10c; oz., 40c; ¼ lb., \$1.00; lg., \$3.50.

Southport White Globe

Abundant yielder of medium sized finely shaped clear white bulbs. Pkt., 10c; oz., 40c; ¼ lb., \$1.00; lb., \$3.50.

Yellow Flat Danvers

Similar to Yellow Globe Danvers except in shape. Ripens quick is a sure cropper and yields well. Pkt., 10c; oz., 40c; ¼ lb., \$1.00; lb., \$3.50.

BETTER SEEDS — BETTER CROPS

ONION SETS

Cebolitos Para Plantar

Onion sets should be planted as early in the spring as convenient, to obtain early green onions, but they may be set at any time up to June 1st. Set in rows a foot apart and three or four inches between them in the row. Ready for table use in three to four weeks.



Prices given are subject to market fluctuations. Write for prices in large quantities. 32 pounds constitute a bushel. When wanted by mail add 10c per quart.

Red Bottoms, qt., 25c; Yellow Bottoms, qt., 25c; White Bottoms, qt., 30c. Write for prices on large quantity.

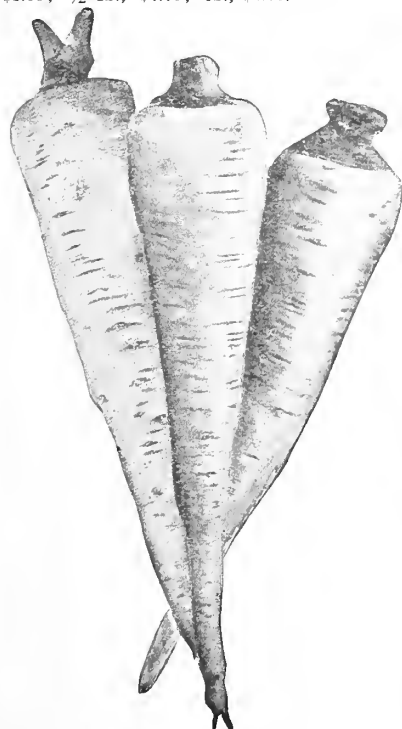
Bunching Onion

Many people think that any white onion will do for a bunching onion, but this is not true. Our growers for fancy trade have learned that we have the best strain for this purpose, and our sales on this seed are increasing each year.

Price—Pkt., 10c; oz., 50c; ¼ lb., \$1.50; 1 lb., \$5.00.

Onion Sets

Denia Onion The Rio Grande and Mesilla Valleys are in a fair way to become famous as producers of mammoth onions, and there is no variety planted in the valleys that will yield as much per acre as the Denia. On account of its large size the Denia does not mature so quickly as some other varieties, but is as early as the Danvers Yellow of Red Weathersfield and more than double the size of either. Bulbs weighing two and three pounds are not uncommon. Our seed is the very best imported stock and should not be conflicted with some so called "Denia Seed" grown in California. Price—Pkt. 10c; oz., 50c; ¼ lb., \$1.50; ½ lb., \$2.75; 1 lb., \$5.00.



Hollow Crown Parsnip

PARSNIP

Chirivia

For the spring and summer crops sow from January to March; for winter and spring sow from September to December. Sow in rows 3 feet apart, and when the plants are large enough thin them out to stand 4 to 6 inches apart in the row.

SUGAR OR HOLLOW CROWN—The best for table use. Roots long, smooth, white, tender and sugary. Has a depression. Pkt., 10c; oz., 20c; ¼ lb., 75c; 1 lb., \$2.00.

GUERNSEY OR HALF LONG—It is of a greater diameter than the Hollow Crown and more easily gathered. Pkt., 10c; oz., 20c; ¼ lb., 75c; 1 lb., \$2.00.

Our twenty years experience in selecting seeds suited to the soil and growing conditions of this section is at your service. We are here to serve you.

OKRA

(Quimbombo)

Culture Sow late in the spring, after the ground has become warm, in drills 3 feet apart, and when plants are 3 inches high, thin out from ten to twelve inches. The soil should be well manured. Can also be started in a hot bed, and transplanted. The young green pods are used in soups, or stewed, and served like asparagus. May also be dried for winter use. One ounce will plant 80 hills.

Dwarf Green Grows low but stocky and is very productive. Early and has long pods. Pkt., 10c; oz., 20c; ¼ lb., 30c; 1 lb., \$1.00.

Tall Green Grows to a height of 5 feet, is ten days to two weeks later than the Dwarf Green. Pkt., 10c; oz., 20c; ¼ lb., 30c; 1 lb., \$1.00.

White Velvet Distinct in appearance as the pods are perfectly round and smooth, unlike other varieties whose pods are ridged. Plant is about three and one-half feet high, very productive and early. Pods white, smooth, long, superior flavor and tender until nearly full size. Pkt., 10c; oz., 20c; ¼ lb., 30c; 1 lb., \$1.00.

PARSLEY

Perejil

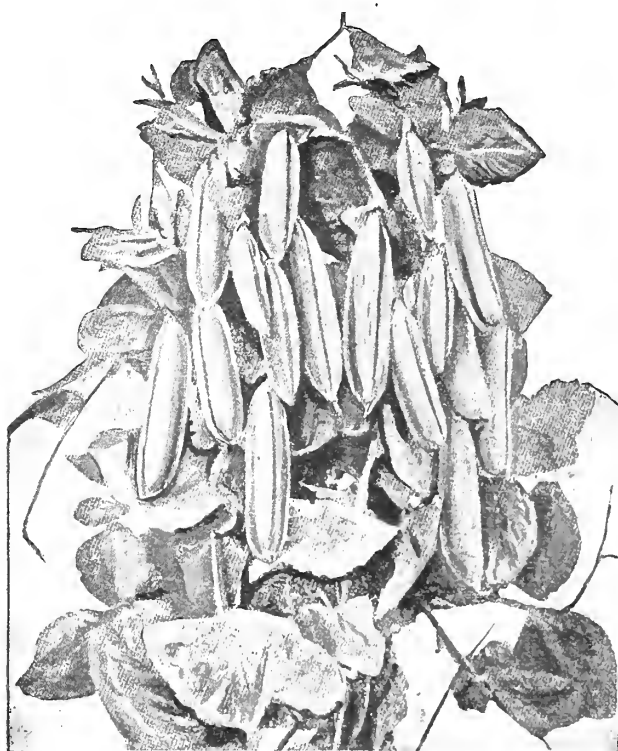
Culture Parsley succeeds best on rich, mellow soil. The seed is even slower than Parsnip in germinating, and should be sown as early as possible in the spring, in drills one foot apart, covering not more than one-half inch deep. Thin out to 4 inches or more. Frequent cutting improves the plants. One ounce to 150 feet of drill.

New Emerald One of the finest for garnishing and flavoring. Pkt., 10c; oz., 20c; ¼ lb., 40c; 1 lb., \$1.25.

Champion Moss Curled The plant resembles a tuft of finely curled moss, leaves extra large and a deep rich green. Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

Turnip Rooted or Hamburg The roots resemble Parsnips. Pkt., 10c; oz., 20c; ¼ lb., 40c; 1 lb., \$1.25.

BETTER SEEDS — BETTER CROPS



Alaska Peas

PEAS

Chicharos Guisantes

Peas succeed in any good garden soil, but for earliest crops a light, warm and moderately rich soil is most suitable. Plant in rows 3 feet apart, 3 to 5 inches deep, dropping the seeds 3 inches apart in the rows. The taller varieties need some support of either brush or wire netting. One pound to 75 feet of drill; 90 to 120 pounds to the acre. All our seed peas are grown far north, and carefully hand-picked. When ordering peas sent by mail add required parcel post rates.

Early Alaska Very early and hardy. Vine strong and vigorous. 2 feet high, of a peculiar green color. Pods $2\frac{1}{4}$ to $2\frac{3}{4}$ inches long, straight and blunt at the end. Is ready for picking 40 to 50 days from planting. Seed round, bluish green, slightly pitted. Pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 30c; 10 lbs., \$2.50.

First and Best Early, productive and hardy with a strong, vigorous vine, which is light in color and uniform in growth. $2\frac{1}{2}$ to 3 feet high. Seed inches long. Fit for picking in 56 days. Pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 30c; 10 lbs., \$2.50.

Nott's Excelsior Height 12 to 17 inches. Pods are light in color, round, about $2\frac{1}{2}$ inches long, white and rather small and smooth. Pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 30c; 10 lbs., \$2.50.

Dwarf Telephone Vines 18 to 20 inches high, medium pods about 4 inches long. Seed pale green, large, much wrinkled. Pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 30c; 10 lbs., \$2.50.

Stratagem Vigorous, hardy and heavy cropper pods, $3\frac{1}{2}$ inches long, fit for table use in 56 days. Seed very large green, wrinkled. Pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 30c; 10 lbs., \$2.50.

Everbearing Vigorous and branching in habit of growth. Seed green, wrinkled, large in size. Bears for a long time and is a heavy cropper. Pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 30c; 10 lbs., \$2.50.

White Marrowfat A very heavy yielding late variety. Pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 30c; 10 lbs., \$2.50.

Black Eyed Marrowfat Similar to the White Marrowfat but grows a few inches taller, and the seed bears a black eye, from which it takes its name. Pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 30c; 10 lbs., \$2.50.

American Wonder Pods are light colored, straight, round, about $2\frac{1}{2}$ inches long and blunt at the end. Fit for picking 55 days from planting. Seed wrinkled green. Pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 30c; 10 lbs., \$2.50.

Premium Gem Very luscious in flavor, height 18 inches. Ready to pick in 59 to 60 days from planting. Seeds are green. Pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 30c; 10 lbs., \$2.50.

Gradus or Prosperity A large, wrinkled, early pea with a pod nearly as large as the Telephone, filled with large peas, tender and of good quality and flavor. Must not be planted until after all danger of early frost has passed. Height of vine 26 to 30 inches, with large, luxuriant foliage, pale green in color. Pods dark green, 4 to $4\frac{1}{2}$ inches long and pointed. Fit for use in 52 days from planting. Pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 30c; 10 lbs., \$2.50.

*Plant early peas,—can
the surplus.*

*Plant late peas,—can
the surplus.*

*By planting a few
extra rows and canning
the surplus you will
have green peas all
winter.*



BETTER SEEDS — BETTER CROPS

PEPPER

Pimiento, Chili

Culture Pepper should be started in a hot bed in February or March, and not planted outside till the ground is warm and there is no danger of frost. Sow the plants in rows 2 feet apart and 18 inches in the row. Hoe often and keep the weeds down. Do not plant the sweet or mild peppers near the hot ones. One ounce produces about 1,500 plants.

Chinese Giant This variety is undoubtedly the largest Pepper in existence. The peppers are of a bright scarlet color when ripe and mature almost as early as the Ruby King. Flesh is thick, very mild and sweet. Pkt., 10c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

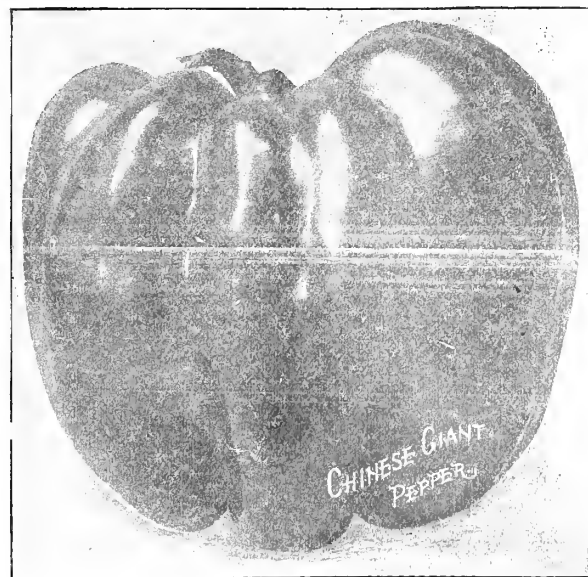
Large Bell or Bull Nose A very large sort, of inverted bell shape, suitable for filling, or for mixed pickle. Flesh thick, hard and less pungent than most other sorts. Pkt., 10c; oz., 75c; ¼ lb., \$1.75; lb., \$6.00.

Ruby King Fruits are 6 to 7 inches long by about 4 inches in diameter of a bright red color. They are remarkably mild and pleasant in flavor. One of the best for making Mangoes. Pkt., 10c; oz., 75c; ¼ lb., \$1.75; lb., \$6.00.

New Neapolitan Earliest of all mild Peppers. The plants are of a spreading open branched growth, two and one-half feet in height when full grown, but begin to form fruit when only a few inches in height. They average 4 to 4½ inches long. Thick meat and mild as an apple. Pkt., 10c; oz., 75c; ¼ lb., \$1.75; lb., \$6.00.

Pimiento Pepper The sweetest pepper grown. Can be eaten like an apple, unequalled for canning and preserving. Smooth bright green skin with unusually thick rind; very prolific. Price—Pkt., 10c; ½ oz., 50c; oz., 80c.

Chili, Mexican Not quite so long as the Anaheim but a little broader very hot and fiery. Ripens early. Used in making Mexican chili. Pkt., 10c; oz., 35c; ¼ lb., \$1.50; lb., \$1.50.



Chinese Giant Pepper

Anaheim Pepper Plants are very vigorous and produce fruits 6 to 8 inches long, tapering from 1½ to 2 inches in diameter at top to almost a point. When dried they are a brilliant scarlet and are still more pungent than the Black Mexican Chili Pepper. Pkt., 10c; oz., 35c; ¼ lb., \$1.50; lb., \$1.50.

PUMPKINS

Calabazas

Culture Pumpkins are frequently planted in connection with a crop of corn, or as a second crop after early peas, etc. Plant in hills 8 to 12 feet apart. Do not plant near melons or cucumbers as they are liable to mix. Plant seed about May 1st. One ounce to 30 hills, 4 pounds to an acre.

Sugar or Pie It is small, being about 10 inches in diameter. Deep orange-yellow skin, and fine grained flesh. Excellent keeper. Pkt., 10c; oz., 20c; ¼ lb., 35c; lb., \$1.00.

Mammoth Tours Skin pale green, marked with deeper bands and marbeling. Good exhibition sort or for feeding stock. Pkt., 10c; oz., 20c; ¼ lb., 75c; lb., \$2.00.

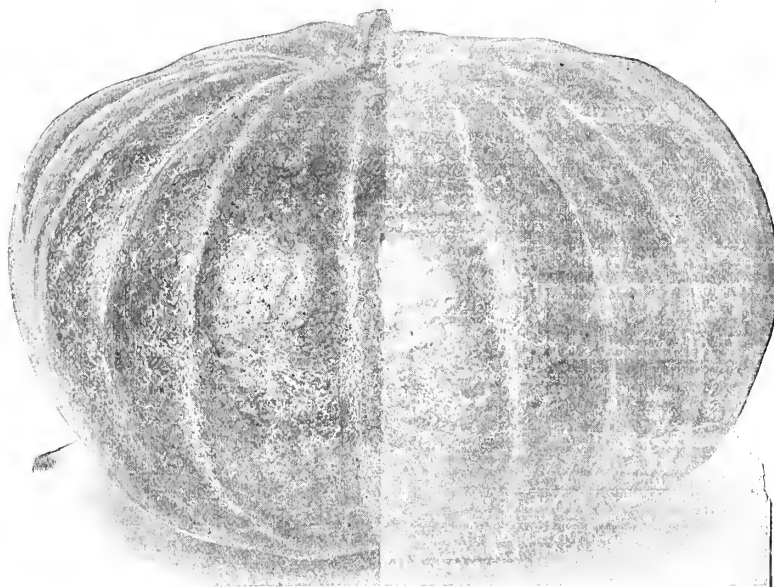
Large Cheese Fruit flattened, the diameter being 2 or 3 times the length. Skin mottled light green and yellow, changing to rich cream color as it matures. Flesh yellow, tender and of excellent quality. Pkt., 10c; oz., 20c; ¼ lb., 25c; lb., 85c.

Cashaw or Crookneck Very productive, color light cream, sometimes striped; flesh salmon-colored, mealy and sweet. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

Kentucky Field A large round variety produced in great numbers. Very suitable for canners' use. Pkt., 10c; oz., 20c; ¼ lb., 25c; lb., 85c.

Japanese Pie The flesh is very thick, nearly solid, the seed cavity being very small in one end of the Pumpkin; fine grained dry and sweet, having much the taste and appearance of sweet potatoes. Pkt., 10c; oz., 20c; ¼ lb., 35c; lb., \$1.25.

Green Striped Cashaw Fruits very large with crooked neck; color creamy white, irregularly striped or traced with green. Very productive. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.



Kentucky Field Pumpkin

BETTER SEEDS — BETTER CROPS



White Icicle Radish

A regular customer from New Mexico writes:

"I have never had orders filled more promptly, nor had better results from seed."

Send us your order and you will be as well satisfied with both the seed and service.

Our twenty years experience in selecting seeds best suited to the soil and growing conditions of this section is at your service. We are here to serve you.

FRENCH AND DUTCH FLOWERING BULBS

We have a large supply at these bulbs, choice named varieties, for shipment during the late Fall and early Spring months. Our stock includes Narcissus, Chinese Sacred Lilies, Tulips, Hyacinths, Fresias, Jonquils, etc.

RADISH

Rabanitos

Culture Sow as early in the Spring as the ground can be worked, and every two weeks throughout the season, for a succession of crops. In hot-beds they may be sown broadcast, 50 to 100 seeds to the square foot, but in the open ground it is best to sow in drills 12 to 18 inches apart. Cover seed $\frac{1}{2}$ inch deep. A warm, sandy loam made rich and light by some good, strong manure, which is thoroughly rotted, will be most likely to afford them brittle and free from worms. During summer months use summer or winter parieties, as the early kinds get pithy. Winter radishes can be wintered over as easily as any root crop. One ounce to 100 feet of drill; 10 pounds to an acre.

White Icicle Entirely distinct, long, slender, pure white. Very early; much the earliest and finest long white. Fully as early as the Long Scarlet Short Top, with less foliage, rendering it most desirable for forcing. Superior to the finest long red. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Early Scarlet Turnip The standard early turnip radishes, rich scarlet color, small top and very quick growth. Ready for table use in 21 to 25 days. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 25c; lb., 85c.

Early Scarlet Turnip, White Tipped Handsome bright scarlet with a white tip. Most attractive for table use and a popular market variety. It is the same size and shape as the scarlet turnip variety. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 25c; lb., 85c.

Long Scarlet Short Top Roots 6 or 7 inches long, growing half out of the ground. It is very brittle and crisp and of quick growth. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 25c; lb., 85c.

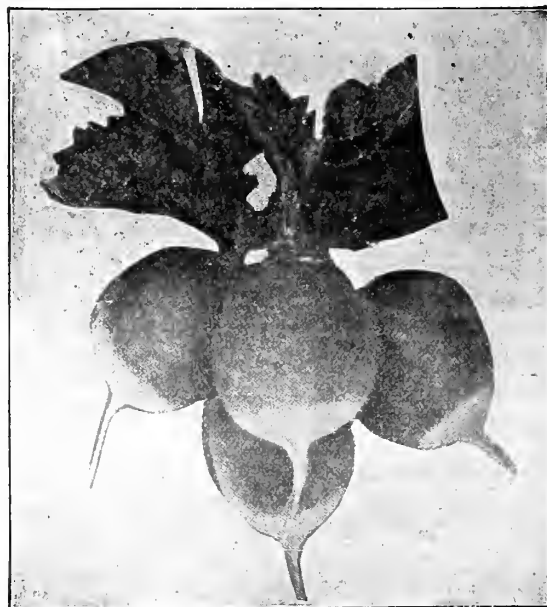
French Breakfast A medium size radish, olive shaped, with small top, of quick growth, very crisp and tender; of a beautiful scarlet color, except near the root, which is pure white. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 25c; lb., 85c.

California Mammoth White A giant white fleshed fall radish; 8 to 12 inches long, 2 to 3 inches in diameter. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 25c; lb., 85c.

China Rose, Winter A very handsome and distinct variety, color the brightest rose. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Early Scarlet Globe This is the very finest early strain of the round, bright red Radishes. The skin is a bright scarlet; flesh pure white, crisp, tender and of delicious quality. Top short. Ready for market in 28 days. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

LONG BLACK SPANISH—This variety is sown the last of summer for fall and winter use. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.



Scarlet Globe—The Market Gardeners' Radish

RHUBARB

Culture Rhubarb succeeds best in deep somewhat retentive soil. The richer its condition and the deeper it is stirred the better. Sow in drills an inch deep and thin out the plants to 12 inches apart. The following spring transplant into place; set the plants 4 to 5 feet each way. One ounce will produce 400 to 500 plants.

Early Linnaeus The standard sort. Very early and tender. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

Large Victoria Very large, later than Linnaeus. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

BETTER SEEDS — BETTER CROPS

SPINACH

Espinaca

Culture The main crop is sown in September, and is sometimes covered with straw in exposed places in winter, which prevents it from being cut with the frost. For summer use it may be sown at intervals of 2 or 3 weeks from March to September. Spinach should be sown in rich, well drained soil, in drills one foot apart and one inch deep, or it may be sown broadcast at the rate of 30 pounds to the acre. One ounce to 100 feet of drill; 10 to 12 pounds to the acre.

Prickly Winter

The hardest variety, and will withstand the severest weather with only a slight protection of leaves or straw. The seed is prickly; leaves triangular, ohlong, or arrow shaped. It is the best for fall sowing, which in the latitude of El Paso is about the latter part of September. Pkt., 10c; oz., 20c; ¼-lb., 40c; lb., \$1.00.



Round Leaved Spinach

winter well. Pkt., 10c; oz., 20c; ¼-lb., 40c; lb., \$1.00.

Long Standing An improved strain of excellent merit, having all the good qualities of the ordinary sorts, and is especially desirable because it is much later in going to seed. Pkt., 10c; oz., 20c; ¼-lb., 40c; lb., \$1.00.

Large Thick Leaf Viroflay A variety with very large, thick leaves, making it especially desirable where bulk is desired. Pkt., 10c; oz., 20c; ¼-lb., 40c; lb., \$1.00.

Bloomsdale A very early variety and one of the best to plant in Autumn for early spring. The plant is of upright growth, with thick, glossy, dark green leaves of medium size, pointed but broad. Suitable for home garden and very popular with truckers. Pkt., 10c; oz., 20c; ¼-lb., 40c; lb., \$1.00.

Spinach either grown for home use or the market is a crop that pays well and surely should not be forgotten. Spinach seed is something we handle in very large quantities. The growers for market should correspond with us.

SALSIFY

Culture It succeeds best in a light rich soil. Sow early in drills 18 inches apart, and cover firmly one inch deep; thin to three inches apart in the rows. Cultivate like Carrots. Very hardy and may remain out all winter. One ounce of seed to 60 feet of drill, 7 pounds to an acre.

Mammoth Sandwich Island This new Salsify, recently introduced from the Sandwich Islands, grows fully double the size of the common variety, and is superior in quality. It is pure white in color, and is invaluable to market gardeners. Pkt., 10c; oz., 20c; ¼-lb., 60c; lb., \$2.00.

TOBACCO

Tabaco

Connecticut Seed Leaf Best adapted to the climate of the middle and northern states, as it is more hardy and endures the cold better than the tender varieties grown in the south. Pkt., 10c; oz., 25c; ¼-lb., 75c.

Havana Pure Cuban grown seed. Leaf very thin, fine texture. When grown in this country demands a high price as cigar stock. Pkt., 10c; oz., 30c; ¼-lb., \$1.00.

SQUASH

Calabaza, Cidracayote

Culture After all danger of frost is past, plant in hills, the early sorts about 4 feet apart, and the late varieties 6 to 8 feet apart. Drop 6 to 10 seeds to the hill and thin to the three strongest plants. The hills should be highly manured. One ounce to 40 hills, for the small kinds and for the large, 1 ounce to 30 hills, 4 to 5 pounds to the acre.

Boston Marrow Excellent winter variety, with hard shell of bright orange and deep orange flesh. Fine grained and of good flavor. Pkt., 10c; oz., 20c; ¼-lb., 60c; lb., \$2.00, postpaid.

Hubbard The best table squash yet known. It has a hard shell, and with some care will keep all winter. Flesh fine grained, dry and of excellent flavor. Pkt., 10c; oz., 20c; ¼-lb., 60c; lb., \$2.00.

Mammoth White Bush Not so early as the Early White Bush. Produces large thick fruits. Pkt., 10c; oz., 20c; ¼-lb., 50c; lb., \$1.50.

Golden Summer Crookneck Plants of true hush growth. Has small crooked necked fruits, skin bright yellow, covered with warty excrescences. Very early, productive and of excellent flavor. Pkt., 10c; oz., 20c; ¼-lb., 40c; lb., \$1.25.

Mammoth Summer Crookneck

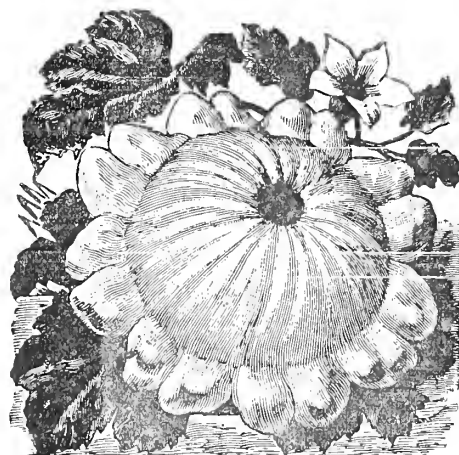
It is twice as large as the ordinary summer crookneck; far more warty and equally as early. Pkt., 10c; oz., 20c; ¼-lb., 40c; lb., \$1.25.

Mammoth Chili Size enormous, often weighing over 100 pounds. Pkt., 10c; oz., 20c; ¼-lb., 40c; lb., \$1.25.

Warty Hubbard Dark olive green fruits are supposed to be slightly more heavily warted though the Hubbard is excellent keeper and splendid quality. Pkt., 10c; oz., 20c; ¼-lb., 60c; lb., \$2.00.

Squash do exceedingly well in our climate. No home garden is complete without a succession of them.

Growers for the market have found them mighty profitable.



White Bush Squash

White Bush, Early The well known White Patty-pan Squash. The earliest to mature, very productive, light cream colored. Pkt., 10c; oz., 20c; ¼-lb., 40c; lb., \$1.25.

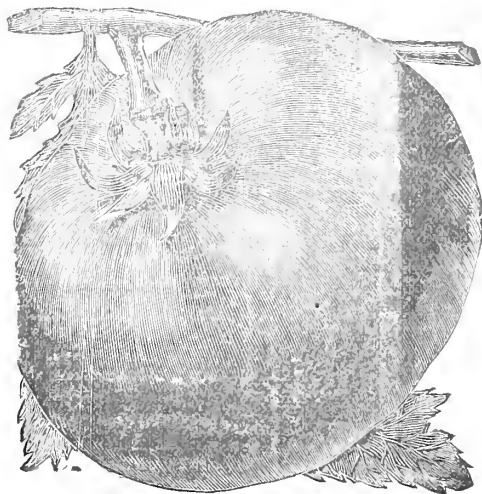
TOMATO

(Tomate)

Culture The seed should be sown in March, in a hotbed or they may be sown in a box and kept inside the window of a room where the night temperature is not less than 55 degrees. Thin out the plants in the beds to give them plenty of room to grow strong and stocky. They should be hardened before planting outside. About the middle of May the plants may be set in the open ground, from 4 to 5 feet apart each way, selecting a rainy day for the work, or water well and protect until well rooted. Our seed stock is of the very best selection. One ounce of seed for 2000 plants.

NEW STONE TOMATO

Our strain of this good old sort has come to be recognized as the greatest shipping and canning variety ever introduced on account of its firm



New Stone Tomato

flesh, and well-established and acclimated type. It is a beautiful bright red, of large, uniform size, and with very few seeds. Sliced it is most appetizing to look upon and of pleasing flavor. The New Stone was originally a mid-season variety, but is grown generally throughout the Southwest from Spring until fall. We use extreme care in selecting this seed so that we can recommend it to our customers with the utmost confidence. We furnish hundreds of pounds of this tomato yearly to canners.

NEW STONE—Immensely popular with canners and market gardeners. It is of excellent shape, with very smooth skin, free from cracks, and green core. Ripe fruits will keep in good marketable

condition for nearly two weeks after being picked. Pkt., 10c; oz., 30c; ¼-lb., \$1.25; lb., \$4.00, postpaid.

A & M FIRST EARLY

Big Money Maker.

A & M First Early For Home and Market. Let us give a little history of early tomatoes. Just twenty years ago the Early Richmond was the earliest and hardest tomato known to the local seed trade. It was wrinkled and sour, but of fairly large size throughout the winter. This was superseded by the Atlantic Prize, a smoother but smaller tomato. Chalk's Early Jewel came next, an excellent variety in all respects except it was too soft for shipping. The Earliana succeeded and is yet advanced by many seedsmen as the best first early tomato. We introduced the A. & M. First Early in 1909, and from that time to the present it has superseded all other early varieties and is continually growing in popularity here and elsewhere. For a first early money maker, it has no equal in the tomato line. We cannot give it too much praise. The growers are not looking for an earlier one. It is good enough. Pkt., 10c; oz., 30c; ¼-lb., \$1.75; ½-lb., \$3.00; lb., \$5.00, postpaid.

STIM-U-PLANT

Makes a
WONDER GARDEN

Its Better to Be Sure
Than Sorry
Be Sure—Plant Our
Tested Seed

Livingston's Perfection A medium to large tomato of deep crimson scarlet color and of the best quality. Vine large, vigorous and productive. Ripens about mid-season. Oz., 30c; ¼-lb., \$1.00; lb., \$3.50.

Matchless Less liable to crack in wet weather than any other large tomato. The plant is a strong grower, is very productive, bearing well until frost. Pkt., 10c; oz., 30c; ¼-lb., \$1.00; lb., \$3.50.

Ponderosa The largest fruited tomato, and is of fine quality. Solidly fleshy with small seed cells; of fine flavor. One fruit often weighs a pound or more. Pkt., 10c; oz., 30c; ¼-lb., \$1.50; lb., \$5.00.

Livingston's Beauty It grows in clusters of 4 or 5 large fruits, retaining its size very late in the season. Ripens very early and evenly, and is perfect in shape. Pkt., 10c; oz., 30c; ¼-lb., \$1.50; lb., \$5.00.

Dwarf Champion Sometimes called the "Tree Tomato." Its close upright growth enables it to be planted much nearer together than any of the other sorts. Pkt., 10c; oz., 20c; ¼-lb., 75c; lb., \$2.50.

Favorite Has no green core, smooth, never cracks after ripening, is a brilliant dark glossy red color ripening all over and through evenly. Pkt., 10c; oz., 30c; ¼-lb., \$1.00; lb., \$3.50.

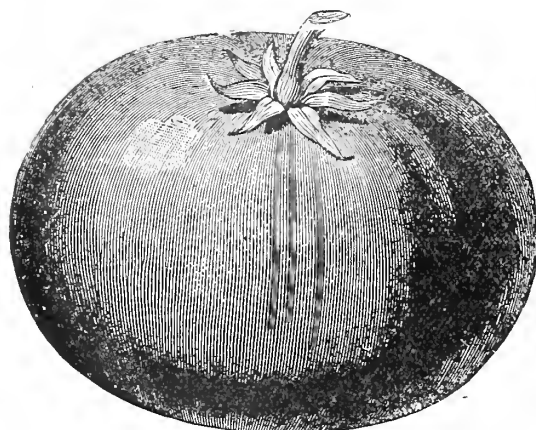
Early Acme Vine hardy and productive. Flesh solid, of excellent flavor. Color reddish purple. Pkt., 10c; oz., 30c; ¼-lb., \$1.00; lb., \$3.50.

Yellow Plum Excellent for preserving. Pkt., 10c; oz., 30c; ¼-lb., 85c.

Yellow Pear Bright yellow, fine for preserving. Pkt., 10c; oz., 30c; ¼-lb., 85c.

Husk or Ground Cherry Fruit golden yellow, size of a cherry. The fruits are each enclosed in a husk. Pkt., 10c; oz., 30c; ¼-lb., 85c.

Spark's Earliana Originated a few years ago by one of the most successful truckers of New Jersey, it has proved to be the best and earliest bright red tomato. Coming into the market before any other sort, it commands top prices. It produces an abundance of remarkably solid fruit of uniform shape and rich, bright red color. The tomatoes are borne in clusters, and can generally all be gathered in about three weeks from the time the first fruit ripens. They are of good flavor and contain few seeds. Pkt., 10c; oz., 30c; ¼-lb., \$1.50; lb., \$5.00, postpaid.



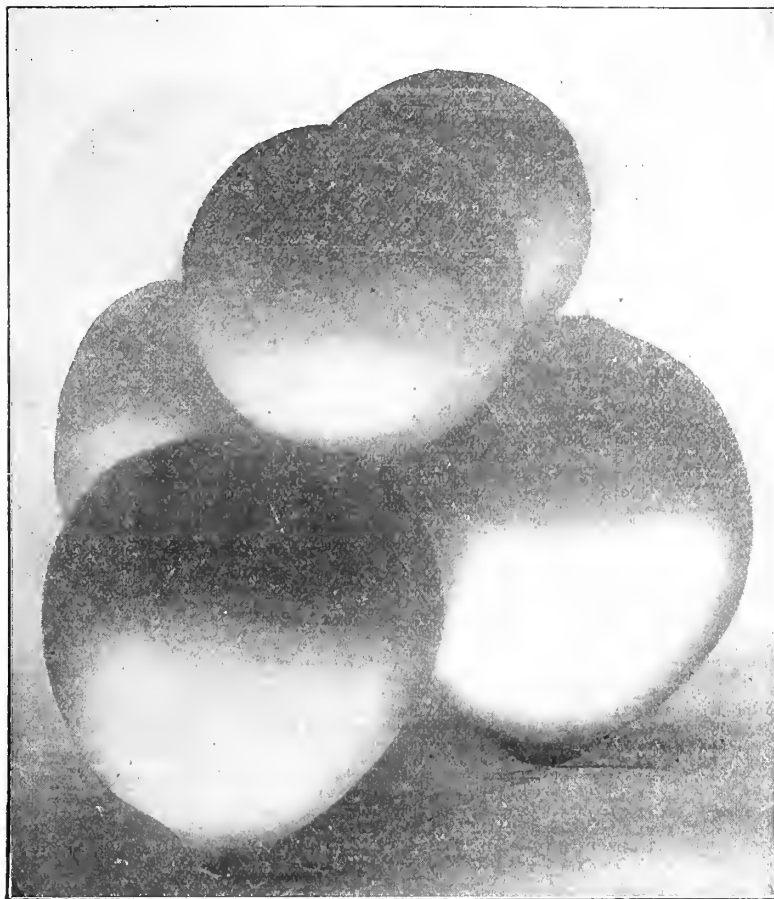
Spark's Earliana Tomato

BETTER SEEDS — BETTER CROPS

TURNIPS

(Nabo)

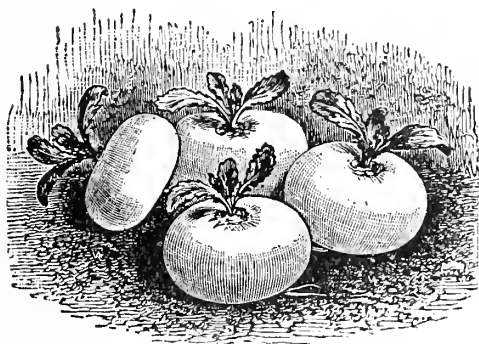
Culture Turnips do best in a highly enriched, light sandy or gravelly soil. Commence sowing the earliest varieties in March, in drills from 12 to 15 inches in the rows. For a succession, sow every two weeks up to September. For a main crop, sow in August and September. One ounce will sow 125 feet of drill, 2 pounds to the acre, 3 pounds broadcast.



Purple Top White Globe Turnip

Early White Flat Dutch

(Strap Leaved.) A most excellent garden variety. Roots medium sized, flat, white; very early, sweet and tender. Pkt., 10c; oz., 20c; ¼ lb., 30c; lb., 75c.



Early Flat Dutch Turnip

Purple Top Strap Leaf The standard for this part of the country. Superior for early or late planting. Round, flat, good sized, small top with but few leaves; flesh very fine grained; good flavor and contains few seeds. Pkt., 10c; oz., 20c; ¼-lb., 30c; lb., 75c.

Seven Top Cultivated extensively for the tops, which are used as greens. Very hardy and will grow all winter. Pkt., 10c; oz., 20c; ¼-lb., 30c; lb., 75c.

Purple Top White Globe One of the most popular of all market turnips. The shape is globular and of good size, having an uneven purple edging at the top of the white globe surface. The flesh is firm, fine grained, white, and of excellent flavor. Fine keeper, immense producer, desirable for table and stock. Pkt., 10c; oz., 20c; ¼-lb., 30c; lb., 75c.

Amber Globe (Strap Leaved). Flesh yellow, fine grained and sweet; color of skin yellow with green top. Pkt., 10c; oz., 20c; ¼-lb., 30c; lb., 75c.

Yellow Aberdeen This is a highly approved cattle turnip, growing to a large size. Pkt., 10c; oz., 20c; ¼-lb., 30c; lb., 75c.

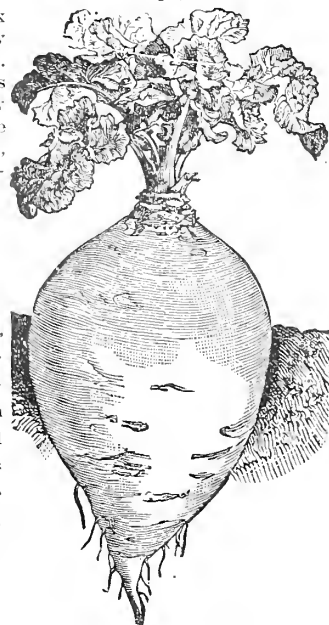
Extra Early White Milan The earliest in cultivation. The bulb is very flat, of medium size, quite smooth. Pkt., 10c; oz., 30c; ¼-lb., 85c; lb., \$2.50.

Early White Egg Its smooth, white skin and quick growth makes it particularly desirable for market purposes. The flesh is very sweet, firm and mild, never having the rank, strong taste of some varieties. Pkt., 10c; oz., 20c; ¼-lb., 30c; lb., 75c.

RUTABAGA

(Swedish or Russian Turnips)

Anyone who raises stock should not fail to grow a large supply of rutabaga, for feeding purposes, as they are superior to any other root vegetable grown for cattle, hogs, sheep and horses. They are indispensable.



Purple Top Rutabaga

Yellow, Purple Top

Hard and productive, flesh yellow, of solid texture, sweet and well flavored; shape is slightly oblong; terminates abruptly with no side or bottom roots; color deep purple above and bright yellow under the ground; leaves are light green, small, and with little or no neck; the most perfect in form, the richest flavor, and the best in every respect. Pkt., 10c; oz., 20c; ¼ lb., 30c; lb., 75c.

FLOWERS

We have the best and largest collection of Flower Seeds in the Southwest. We are direct importers of leading varieties that cannot be procured in this country, and selected for their adaptability to conditions in the West and South. All of our packets are put up by us from fresh bulk seeds and from the same stock that we sell in larger quantity. We have established a reputation in this department for quality, that is not surpassed by any other seed house in the country.

Following the name of the Flower, the initials "HA" indicates Hardy Annual; "HHA" Half Hardy Annual; "TA" Tender Annual; "P" Perennial; "HP" Hardy Perennial; "TP" Tender Perennial; "HHP" Half Hardy Perennial.



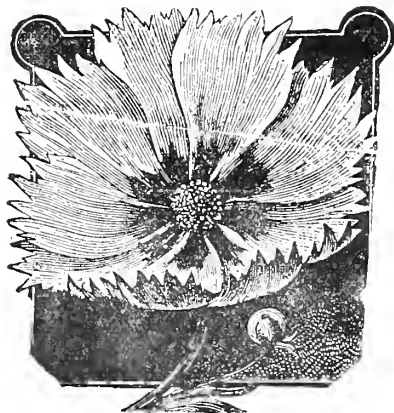
Branching Aster

New Giant Comet Asters Mixed. With good cultivation, flowers of this type frequently measure four inches across, and in their fine form, large size and long stem approach in beauty the fine Chrysanthemums grown in the greenhouse during the late fall months. Pkt. 10c.

Simple's Branching All colors mixed of this favorite long-stemmed strain. Pkt. 10c.

Queen of the Market Of graceful spreading habit, it is in full flower two weeks before most other Asters. Deep blue, white, pink and rose in mixture. Pkt. 10c.

ABRONIA—Umbellata, mixed.	HHA	10
AGERATUM—Mexicanum, light blue	HA	10
ALYSSUM—Sweet.	HA	10
AMARANTHUS—Tri-color, Joseph's Coat.	HA	10
AMPELOPSIS—Quinquefolia, (American Woodbine).	HP	10
AMPELOPSIS—Veitchii, (Japan or Boston Ivy).	HP	10
ANTIRRHINUM—Snapdragon, Dwarf, mixed colors.	P	10



CHRYSANTHEMUM—Annual, mixed colors.	HA.....	10
CHRYSANTHEMUM—Maximum, (Ox-eyed Daisy)	HP.....	10
COCOS—Early Dawn.	HA.....	10
CONVOLVULUS MAJOR—Tall Morning Glory, Mixed colors.	HA. Oz. 40c.....	10
CONVOLVULUS MINOR—Dwarf Morning Glory, Mixed colors.	HHA. Oz. 40c.....	10
COSMOS—Early Flowering, mixed colors.	HA.....	10
COSMOS—Klondyke, Yellow.	HA.....	10
COSMOS—Giants of California, Mixed colors.	HA.....	10
CONCOMB—Celosia Cristata, Dwarf Mixed colors...		10
CONCOMB—Celosia Cristata, Feathered Mixed colors		10
CLIMBERS, MIXED—All the popular climbers mixed		10
DAHLIA—Double, choice mixed colors.	HHP.....	10
CYPRESS VINE—Ipomoea Quamoclit, Mixed colors	TA.....	10
DAHLIA—Single, choice, mixed colors.	HHP.....	10
DAISY—Bellis Perennis, double, choice, mixed colors.	TP.....	10
DAISY—Longfellow, double, pink.	TP.....	15
DAISY—Snowball, double, white.	TP.....	15
DAISY, SHASTA—California, pale yellow color.	TP.....	15
DAISY—California, Mixed TP.....		15

BETTER SEEDS — BETTER CROPS

ASTERS

Of the general beauty of these flowers it is unnecessary to speak; the immense world-wide demand for them shows their adaptability for any climate; and, coming into bloom as they do, when most other flowers are fading away, enhances their value. For the best results the ground for the cultivation of Asters cannot be too richly prepared, although they will give satisfactory returns on any ordinary garden soil.

Victoria Flowers very large, double, and beautifully reflexed. The plants bear ten to twenty flowers, with appearance of an excellent pyramid; one and a half feet. All colors mixed. Pkt. 10c.

Separate Colors—White, Blue, Purple and Lavender. Pkt. 10c.

Choice Mixed Asters—Many varieties of different types. Pkt. 10c.

Daybreak The plants grow stiffly erect, eighteen to twenty inches in height, with ten to fifteen branches, each bearing a very large, extremely double flower, with incurved petals. The broad silvery petals are suffused with soft delicate pink. Pkt., 10c.



Victoria Aster.

ANTIRRHINUM—Snapdragon, tall mixed colors.	P.	10
AQUILEGIA—Garden mixed colors, single and double.	HP.	10
BACHELOR'S BUTTON—Centaurea Cyanus. Many colors.	HA.	10
BALSAM—Double, mixed colors.	TA. Ounce 35c.	10
BALSAM—Single, mixed colors.	TA. Ounce 35c.	10
BALSAM APPLE—Tall climber.		10
BALSAM PEAR—Momordica Charantia, tall climber.		10
BALLOON VINE—Tall Climber.		10
CALLIOPSIS—Mixed colors.	HA.	10
CANDYTUFT—Giant Empress.	HA. Oz. 50c.	10
CANDYTUFT—White Rocket.	HHA. Oz. 50c.	10
CANDYTUFT—Mixed colors.	HHA. Oz. 40c.	10
CANNA—Mixed colors.	TP.	10
CARNATION—Marguerite, mixed colors.	HHP.	10
CARNATION—Grenadin, pink.	HHP.	15
CARNATION—Grenadin, white.	HHP.	10
CASTOR BEANS—Ricinus.	TA. Oz. 15c.	10
CENTAUREA MARGUERITE—White.	HH.	10
CENTAUREA CANDIDISSIM—Dusty Mill.	HHP.	10



Four O'clock

FLOWERS---Continued

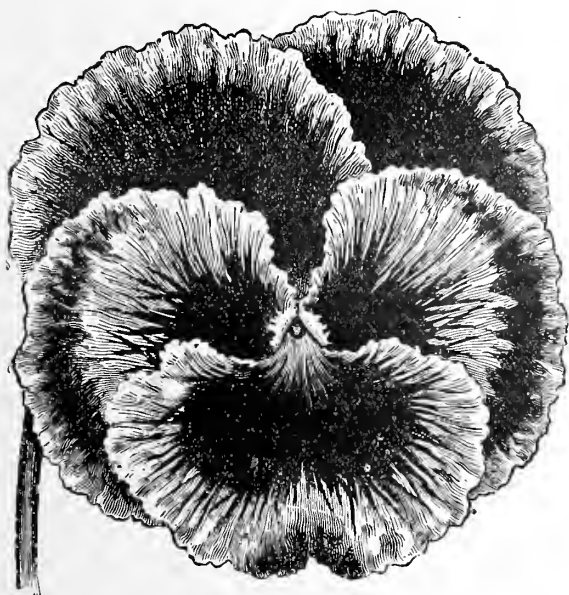


Margaret Carnation

MOURNING BRIDE—Scabiosa. Mixed colors. HA.....10
JAPANESE MORNING GLORY.....10

Nasturtium

For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums. All they need is a moderately good soil in a well-drained, sunny position, and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms.



Triumph of the Giant Pansy

DELPHINIUM—Perennial Larkspur, Hybridum. Double mixed. HP.....	10
DELPHINIUM—Elatum. (Giant Bee Larkspur). Single Mixed. HP.....	10
DIANTHUS—Heddwigii. Single mixed colors. Hardy biennial.....	10
DIANTHUS—Plumarius. Perpetual or June Pinks Mixed. HP.....	10
LEWIS—Matiocaria. White, Double HHP.....	10
FORGET-ME-NOT—Myositis Alpestris... Mixed HP.....	10
FORGET-ME-NOT—Blue.. HP.....	10
FOUR O'CLOCK—Marvel of Peru. Mixed colors HA.....	10
GERANIUM—Zonale. Mixed colors. HHP.....	15
GOETIA—Mixed colors. HA.....	10
GOURDS MIXED—All kinds. TA. ½ oz., 15c; oz., 25c.....	10
GOURDS—Dish Cloth or Luffa. TA. Oz., 30c.....	10
GOURDS—Japanese Nest Egg. TA. Oz., 25c.....	10
GOURDS—Sugar Trough. TA. Oz., 25c.....	10
GOURDS—Hercules' Club. TA. Oz., 25c.....	10
GYPHOPHILA—Elegans. (Angel's Breath). Pink.....	10
GYPHOPHILA—Paniculata. (Baby's Breath). Pure White. HP.....	10
HELICHRYSUM—Double, mixed colors' HA.....	10
HELIOTROPE—Mixed colors. HHP.....	10
HIBISCUS—Africanus. HA.....	10
HOLLYHOCK—Double, choice mixed colors. HP.....	10
HOLLYHOCK—Double, pink. HP.....	10
HOLLYHOCK—Double white. HP.....	10
HOLLYHOCK—Double, red. HP.....	10
HOLLYHOCK—Double maroon. HP.....	10
HOLLYHOCK—Double, yellow. HP.....	10
HYACINTH BEAN—Dolichos Lablab. Mixed colors. TA.....	10
ICE PLANT—Mesembryanthemum Crystallinum. TA.....	10
JAPANESE MORNING GLORY—Mixed. TA. Oz. 25c.....	10
JAPANESE HOP—A rapid growing climber. Re-seeds. HA.....	10
JOB'S TEARS—Coix Lachryma. HA.....	10
KOCHIA SCOPARIA—Mexican Burning Bush. TA.....	10
LARKSPUR—Delphinium. Double, tall, mixed HA.....	10
LINUM—Grandiflorum Rubrum. Scarlet Flax. HA.....	10
LOBELIA—Crystal Palace. Blue color. HHA.....	10
MARIGOLD—French. Double, tall, mixed HA.....	10
MARIGOLD—African, Double, tall, mixed. HHA.....	10
MAURANDYA—climber for window garden. HA.....	10
MIGNONETTE—Reseda. Sweet Grandiflora. Large flowering. HA.....	10
Oz. 40c.....	10
MIGNONETTE—Reseda. Giant white spiral, tall. HA. Oz. 40c.....	10
MIGNONETTE—Reseda. Giant Machet. HA. Oz. 75c.....	10
MOON FLOWER—Ipomoea Noctiflora Mexicana. Best climber. TA.....	10

Tall Nasturtium

COCCINEUM—Bright orange scarlet. Oz. 20c.....	10
SCHILLINGI—Bright yellow, maroon blotches. Oz. 20c.....	10
PEARL—Cream white. Oz. 20c.....	10
HEMISPHERICUM—Straw color. Rosy blotches. Oz. 20c.....	10
KING THEODORE—Crimson, dark-leaved. Oz. 20c.....	10
CHAMELEON—Mixed, ½ oz. 10c; oz. 20c; ¼ lb. 50c.....	10

Dwarf Nasturtiums

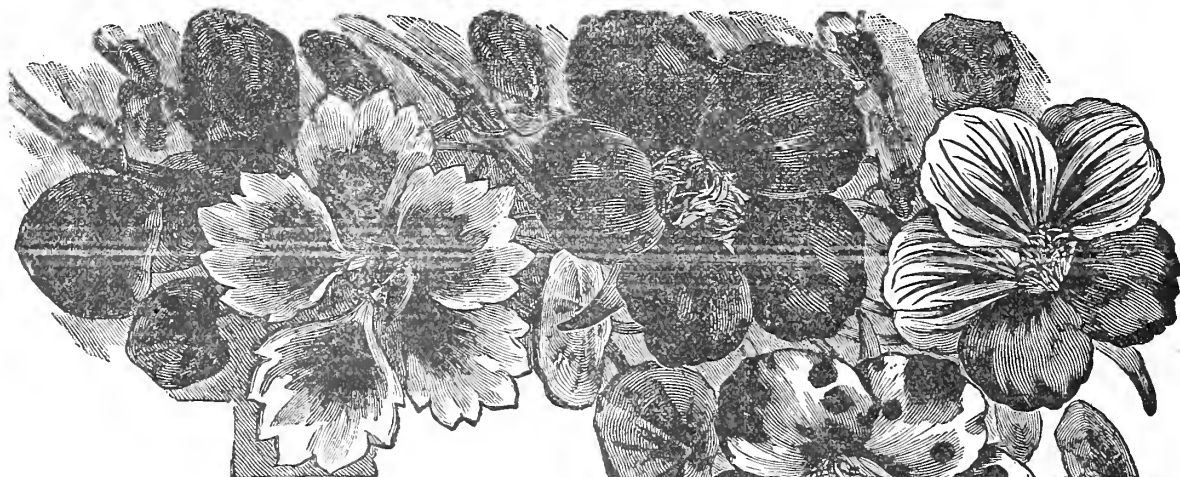
BRILLIANT—A handsome scarlet. Oz. 20c.....	10
RUBY KING—A blue-tinted red. Oz. 20c.....	10
PEARL—Creamy white. Oz. 20c.....	10
KING THEODORE—Maroon. Oz. 20c.....	10
LADY BIRD—Orange yellow, red spots. oz. 20c.....	10
EMPERESS OF INDIA—Dark red, very dark-leaved. Oz. 20c.....	10
CHAMELEON—Mixed. Oz. 20c; ¼ lb. 50c.....	10

NICOTIANA AFFINIS—HHA.....	10
NIGELLA—Love-in-a-mist, Double, mixed colors. HA.....	10
OXALIS—Summer flowering, mixed colors. HHP.....	10
PETUNIA HYBRIDIA—Single mixed, striped, and blotched. HHP.....	10
PETUNIA—Giants of California, single mixed. HA.....	15
PETUNIA—Large flowering double mixed. HA. Oz. 50c.....	25
PHLOX DRUMMONDI—Mixed. HA. Oz. 60c.....	10



Lobelia

FLOWERS---Continued



PHLOX DRUMMONDI—Large flowering, mixed. HA. Oz. 80c.....	Pkt. .10
PHLOX—Perennial. Mixed. H.....	.10
PORTULACA—Double. Choice mixed. HA.....	.10
PORTULACA—Single. Choice mixed. HA.....	.10
SALPIGLOSSIS—Mixed colors. HA.....	.10
SALVIA—Coccinea. (Scarlet Flowering Sage). HA.....	.10
SENSITIVE PLANT—Mimosa Pulica. TA.....	.10
STOCKS—Ten Weeks. Large flowering, mixed. HHA.....	.10
STOCKS—Cut-and-Come-Again. Mixed. HHA.....	.10
SWEET SULTAN—Centaurea Moschata. Mixed. Annual.....	.10
PANSIES—Good mixed, all colors. Hardy Biennials.....	.10
TRIMARDEAU—White, with dark center.....	.10
BLACK—King of Blacks.....	.10
YELLOW—A clear yellow.....	.10
BLUE—Azure blue.....	.10
PURPLE—Deep royal purple.....	.10
BRONZE—A golden bronze.....	.10
SWEET WILLIAM—Dianthus Barbatus. Single mixed HP.....	.10
SWEET WILLIAM—Dianthus Barbatus. Double Mixed. HP.....	.10
SWEET VIOLET—Viola Odorata. Blue. HP.....	.10
VERBENA—Large flowering. TP. ¼ oz. 25c; oz. 75c.....	.10
VERBENA—Fine mixed colors. Mixed. TP. ¼ oz. 50c.....	.10
WALLFLOWER—Single mixed. TP.....	.10
WALLFLOWER—Double. mixed. TP.....	.10



Mixed Nasturtiums

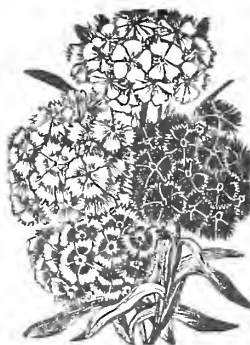
WILD CUCUMBER—Eschinchystis Lobata. Climber. HHA. Oz. 20c; ¼ lb. 40c.....	Pkt. .10
WILD FLOWER GARDEN—Mixture of all kinds of flower seeds, ½ oz. 15c; oz. 25c.....	.10
ZINNIA—Double, mixed. HHA.....	.10
ZINNIA—New Zebra. Striped. Resembling a zebra. HHA.....	.10

POPPIES

CALIFORNIA—(Eschscholtzia). Mixed. HHA.....	.10
Single and double. Mixed. HHA. Oz. 20c.....	.10
FAIRY—Double mixed. Annual.....	.10
SHIRLEY—Mixed Annual.....	.10
ICELAND—Perennial. Mixed. Blooms first year. HP.....	.10

SWEET PEAS

EMILY HENDERSON—White. A persistent bloomer.....	.10
BLANCHE FERRY—Pink and white. A good bloomer.....	.10
PRINCE OF WALES—Deep rose, beautifully hooded.....	.10
PRIMA DONNA—Soft pink. Usually 4 blossoms to a stem.....	.10
LOVELY—A delicate shell pink, tinged with yellow.....	.10
MISS WILMOTT—Large orange-pink flowers.....	.10
LOTTIE ECKFORD—Silvery white, shaded with lavender.....	.10
AMERICA—Scarlet, striped on white. Large open flowers.....	.10
LADY MARIE CURRIE—Fine orange pink.....	.10
LADY GRISEL HAMILTON—Lavender, wings azure blue.....	.10
CAPTAIN OF THE BLUES—Bright purple hue.....	.10
MRS. ECKFORD—Beautiful shade of light primrose, yellow.....	.10
OTHELLO—Deep maroon and of rich velvety effect.....	.10
KING EDWARD VII—Large bright scarlet. The best red.....	.10
PERFECTION—Mixed. Oz. 20c; ¼ oz. 45c; ½ lb. 80c; lb. \$1.50.....	.10
PIETERS WHEELER SPECIAL—Mixed. Oz. 20c; ¼ lb. 45c; ½ lb. 80c; lb. \$1.50.....	.10
SPENCER—Mixed. Oz. 25c; ¼ lb. 75c; ½ lb. \$1.50; lb. \$3.00.....	.10



Comet Aster

BETTER SEEDS — BETTER CROPS

CORN**Iowa Silver Mine**

Truly a money maker distinct in every way, with many superior characteristics. It is adapted to a wide range of soils and climate, maturing in about ninety days after planting. The ears are even in shape, of uniform size, measuring from 8 to 12 inches in length and about 7 in circumference. They generally contain eighteen rows of pure white kernels on a small white cob. The cob dries out rapidly so that this sort is ready for market or cribbing earlier than any other large white corn in existence.

Hickory King

This new corn is entirely distinct from all other varieties, having the largest grain with the

smallest cob ever introduced in a white corn. Matures in about 100 days. Experiments have proven it to be one of the best varieties for this Southwestern country and especially this valley.

Eighty-Five Days White Prolific

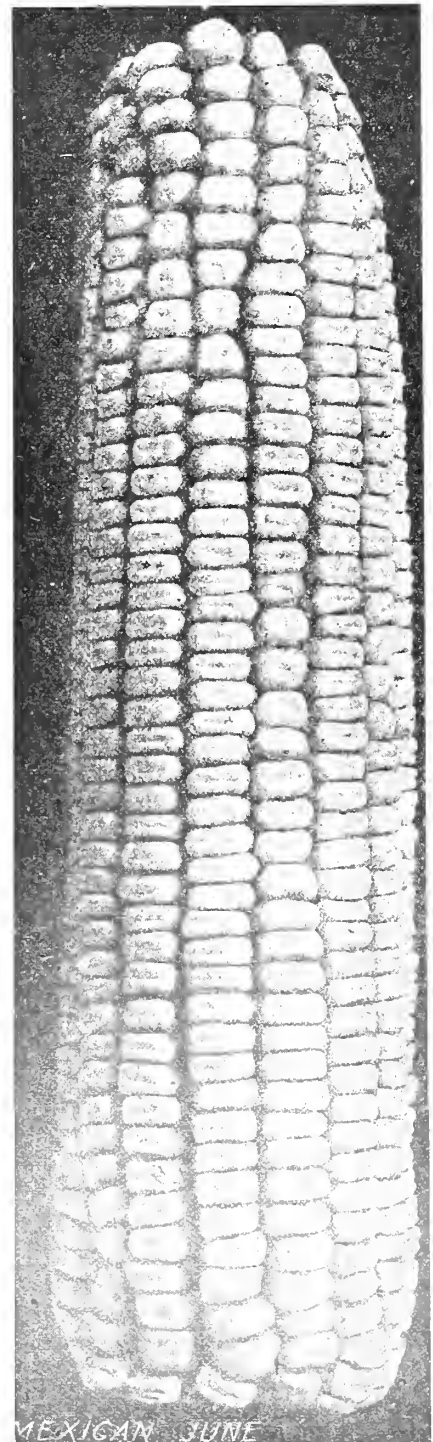
Produces two to five ears to the stalk and is a very heavy yielder. Matures in about eighty days from planting.

Indian Squaw

One of the most popular varieties grown in this section. It is a natural drought-resisting, dry weather corn. Matures in about 90 days.

Mexican June

For best results it should be planted in May, June or July. Under favorable conditions it will yield from forty to seventy-five bushels per acre. The stalks grow usually from 7 to 8 feet high.

**Parson's White Dent**

One of the quickest maturing varieties known. Just the corn to plant after harvesting wheat or oats. It has been successfully tried out in this section.

Pop Corn White Rice

Kernels long pointed and resembling rice.

Lb., 30c; 10lbs., \$2.50.

Queen's Golden

Yellow seed, pops very large.

Lb., 30c; 10lbs., \$2.50.

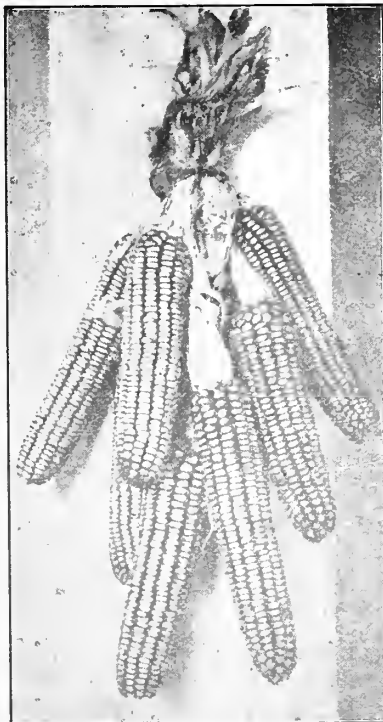
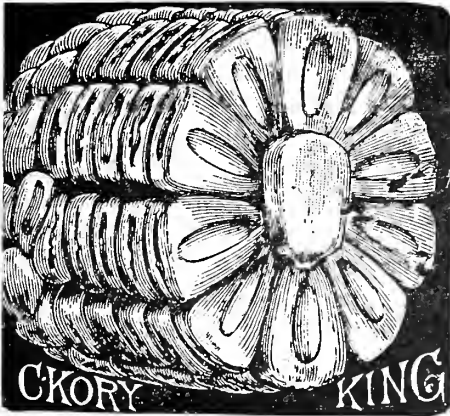
**WRITE FOR QUANTITY PRICES
ON SEED CORN.**

At the time this booklet goes to press it is impossible to give definite prices.

Prices, Liberal pkt., 10c; lb., 15c; 10lbs., \$1.25.

Reid's Yellow Dent

One of the most popular corns in the United States. Color deep yellow with lighter cap. Grain very deep, closely packed; butts and tips almost entirely covered over. Matures in 110 days.



Yellow Dent Corn

BETTER SEEDS — BETTER CROPS

CLOVERS

White Flowered Sweet Clover. (Melilotus Alba.)

Sweet Clover has suddenly sprung into popular favor and thrive on the poorest and most barren places. It will not only thrive on soils that are too poor for any other crop but will improve the soil it is growing on. It makes good hay and good pasture, although cattle do not always take to it at first. It resembles Alsike Clover in that it can grow on moist soils.

Its ability to improve the soil, together with its ability to thrive on very poor soils, makes it especially valuable as a pioneer crop on poor, run down, badly washed fields.

The seed can be sown either in the fall or spring and about 20 lbs. of the hulled seed and 25 lbs. of the unhulled seed is required per acre. Per lb., 50c. Large stock on hand. Write for prices.

Alsike Clover (Trifolium hybridum).

Alsike Clover is especially valuable for growing on wet or swampy land. If you have a piece of land that is too damp for alfalfa or other clovers or grass sow Alsike Clover. Per lb., 50c.

Red Clover (Trifolium pratense).

Very largely grown. Furnishes heavy crops of green feed or hay. Sow 8 to 10 pounds of clean seed per acre. Lb., 50c.

White Dutch Clover

Makes beautiful lawns. Lb. 75.

GET OUR SPECIAL QUANTITY PRICE ON ALL CLOVERS.

GRASSES

Perfection Lawn Mixture We can offer the above mixture with every assurance of its giving complete satisfaction. The question of an all-year lawn is practically solved by the Perfection Mixture. Experiments in El Paso the past two seasons lead us to believe that Perfection Lawn Mixture is the only grass that will make a beautiful lawn and remain green the entire year under conditions that prevail in El Paso and vicinity. Write us for further information. Price 50c. per pound.

Orchard Grass Bromos, Inermis, Rhodes Grass. Write for prices.

Johnson Grass (Sorghum Halapense)—Perennial Grass with large, cane-like roots, stalks and panicles resembling those of sorghum. It grows on any land where corn will grow, and like corn, will bear heavy manuring, yielding richly in rich ground. 25c. per lb. Write for quantity price.

Kentucky Blue Grass This is the basis of all lawns in this country. In combination with White Clover it forms the finest and smoothest lawns. It grows very slowly at first, forming a compact turf; after a good stand has been obtained, it will last for years. 75c. per lb.

Bermuda Grass One of the most valuable grasses. Bermuda Grass has generally been established by planting roots. However, it is just as easy to get a good stand if good seed is sown and this is much more convenient and cheaper than sodding. Used extensively in this locality for lawns. \$1.00 per lb. Write for quantity price.

Sudan Grass Has Come to Stay "GROWING THE CROP." It may be grown either drilled, in cultivated rows, or broadcast. If planted in cultivated rows, the rows should be as close as possible, and yet permit of easy cultivating. In thirty-inch rows, two to three pounds of seed per acre is ample; and, under conditions of very low rainfall, this method is recommended. Under humid conditions, 18-inch rows are preferable, and five pounds of seed per acre are sufficient. For drilling or broadcasting, 15 to 25 pounds of seed per acre, depending on rainfall, should be used. The seed should not be sown until the ground is warm, that is, about the time for planting corn. The young plants will withstand slight frosts without injury." Write for prices.

FIELD SEEDS

Alfalfa Seed

See page No. 2.

Rye Rye makes good winter pasture and is liked on account of its ability to stand hard freezing. We have a good supply of selected seeds.

Every bushel of rye that goes out from this house is right stock. We know exactly where it comes from. Every bushel of it goes through our recleaning machinery, which takes out all dust, trash and light grains that are left in it by the threshing machines.

Please write for prices on both spring and fall rye.

Rosen Rye

See page No. 2.

Texas Red Rust Proof Seed Oats

See page No. 2.

Sonora Wheat This is one of the greatest wheats for the dry lands. First, because it requires very little moisture; second, it matures in less time than any other variety, being ready for cutting before the extremely hot weather arrives; third, because it is very desirable, the grains being plump and soft and not hard like the Macaroni. Write for prices.

Bearded Barley Barley is much sought after for its splendid hog feeding qualities. In some sections it is used almost entirely for horses and mules. We use the utmost caution in selecting our seed, as some varieties are hard to secure.

Makes excellent winter grazing. Yields 50 to 75 bushels of grain per acre. This is the only barley that will successfully stand a hard freeze. Please write for prices.

Beardless Barley This barley is used greatly for late fall sowing or spring planting. It makes a good crop planted as late as February. Please write for prices.

Early Baart Seed Wheat

See page No. 2.

Speltz or Emmer It is neither wheat, rye, nor barley, and yet it appears to be a combination of these. It is more like wheat than any of the others mentioned. For fattening cattle, poultry, horses, sheep, pigs, etc., it is claimed to be ahead of other grains, in fact, all kinds of animals seem to thrive on it. Speltz is claimed to be ahead of corn, superior to oats, and more profitable than wheat. Yields 80 to 100 bushels of grain and as much as four tons of good hay to the acre. Please write for prices.

FORAGE PLANTS

MILLETS

No other grass or forage plant has been able to produce the enormous yield of this plant. It has produced from four to five tons of hay to the acre and from seventy to eighty bushels of seed. If sown in the spring on newly broken prairie, it leaves the ground in the finest condition for wheat after harvesting it. Millet deteriorates quickly; change of seed is advisable every year.

Fancy Big Liberty This is the finest grade of Liberty Millet we can buy, and we believe will give our customers the very best of satisfaction. **Lb., 15c.** Formerly known as German Millet.

Manitoba or Hog The seed is very rich and thus is very valuable as a hog food. The seed ripens while the stem is yet green, thus, if cut promptly, can be threshed for the seed, while the hay after being threshed, will make excellent fodder. **Lb., 15c.**

Japanese or Billion Dollar Grass

This wonderful forage plant was introduced into this country by Prof. Brooks of the Massachusetts Agricultural Station. It yields as high as twelve to twenty tons per acre, growing six to eight feet high. It succeeds well in all sections and the fodder which it provides is eaten greedily by horses and cattle. **Lb. 15c.**

New Siberian or Russian Millet.

It is claimed to be the most wonderfully productive and satisfactory forage plant, possessing in a superior degree all the essential merits of any of the older sorts—exceeding them by far. The claims made are that it is from two to three weeks earlier than the Liberty Millet, is a much heavier cropper, that the hay is much finer, stalks more elastic and growing much taller, that it is rust proof, and cinch bugs do not relish it, and being of stooling habit, requires much less seed per acre. You should try it. **Lb. 15c.**

BUCKWHEAT

Silver Hull A great improvement over the original old sort, yielding nearly double the quantity per acre, blooming longer and maturing sooner. Write for prices.

Mammoth Russian Sunflower

Produces heads measuring from 15 to 20 inches in diameter. Seeds highly valued by farmers and poultry breeders for fowls. Stimulates the production of eggs and gives chickens a lustrous plumage. **Price per lb., 20c; 10lbs., \$1.50.**

Winter Vetch The great soil renovating hay and forage plant. Should be sown from July to November broadcast, at rate of thirty to forty pounds to the acre, with three-fourths of a bushel of winter oats or one-half bushel of wheat. The oats or wheat support the vetches, enabling them to make better growth and facilitating the harvesting and curing. Write for price.

Root Crops for Stock Feeding These should be planted more extensively in this section especially the raising of stock beets, rutabagas, turnips and peanuts. With these you are not experimenting—their worth has been proven.

PEANUTS

The peanut thrives and produces best on a light, sandy, fertile soil with a good clay subsoil. It possesses a long tap root, which extends deep into the earth, drawing thence the nutriment which is beyond the reach of many of our cultivated crops. Write for price.

Spanish Peanuts

The earliest variety grown; pods are small, but remarkably well filled, and the yield per acre very large; can be cultivated with the plow. Because of their early habit and easy cultivation it is the best variety to grow for fattening hogs. It is claimed that 1 acre of peanuts will produce three times as much pork as 1 acre of corn. It requires about 35 pounds of peanuts in pod to sow one acre.



Virginia Improved Peanuts A very profitable sort, planted almost exclusively in the peanut growing section of Virginia. It is the standard variety for roasting. The plants have erect stems with upright foliage and are easily grown. The nuts are of a good size and contain remarkably large kernels. The vines furnish excellent forage.

Canada Peas The foliage and habit of growth is quite similar to the garden pea. It is sometimes grown alone, but the most satisfactory results are secured by using with oats, rye, or barley. It is a good feed either green or dry for cattle.

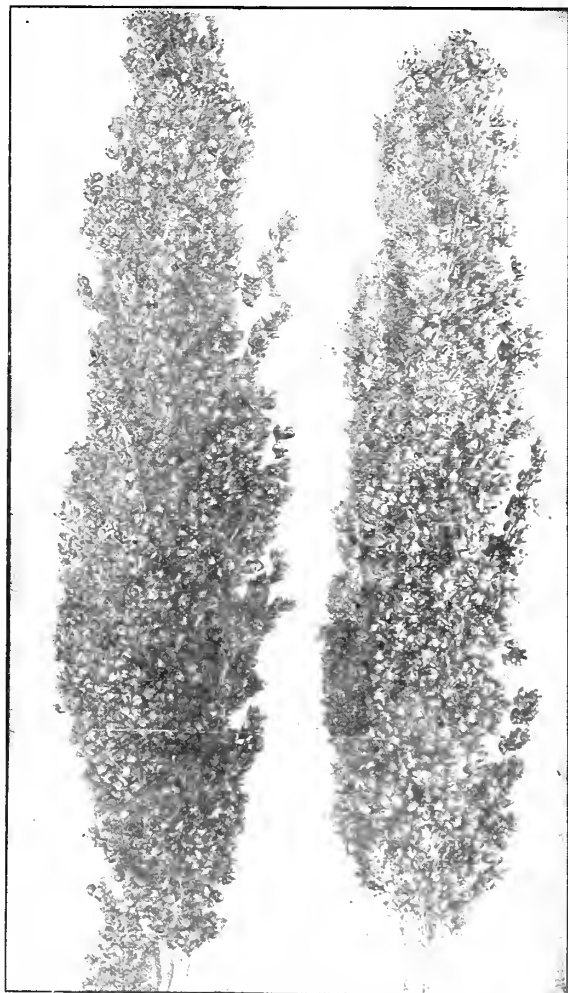
Whippoorwill

One of the most extensively grown and yields large quantities of hay and seed. It has brown, speckled seeds which are easily gathered on account of the upright, bushy growth of the plants. A great favorite on account of its early maturity.



Black-Eyed Peas The dry peas which are produced in large quantities, find a ready sale in this market during the winter. The vines furnish excellent forage.

SORGHUMS AND FORAGE PLANTS



Early Amber Cane

weather without any question, as it has made good yields during very dry seasons, and in some cases without any rain whatever. Some growers report that feterita is fully 25 to 50 days earlier than kaffir, and this also is a big advantage.

The grain of feterita is similar to that of milo, but is pure white and larger and softer. Feterita is planted in rows like kaffir or milo, using from three to five pounds of seed per acre, and the crop is cultivated like milo or kaffir. Feterita should not be planted too early or too deep.

Dwarf Yellow Milo Maize A sure dry weather crop. Has yielded as high as 75 bushels per acre. Stalks 4 to 5 feet high, with many juicy leaves and splendid heads. May be cut with a binder and shocked like wheat. Requires shallow planting and shallow cultivation. Re-cleaned seed. Lb., 20c.

White Kaffir Corn Grows 4 to 5 feet high. The stems are very leafy and keep green and brittle, unlike other sorghums which harden. Makes excellent fodder, either green or dried. For grain, sow 10 pounds to the acre, in rows 3 feet apart. For fodder, sow from one-half to one bushel, either broadcast or in drills. Lb. 25c, postpaid.

NOTICE

At the time this catalog goes to press it is impossible to quote prices on field seeds. Kindly write, stating quantity and varieties desired.

FRENCH AND DUTCH FLOWERING BULBS

We have a large supply at these bulbs, choice named varieties, for shipment during the late Fall and early Spring months. Our stock includes Narcissus, Chinese Sacred Lilies, Tulips, Hyacinths, Presias, Jonquils, etc.

BETTER SEEDS — BETTER CROPS

Early Black Amber The earliest type in cultivation. Black bulled, stalks tall and slim. Most suitable for hay, as it matures very quickly. Makes syrup of excellent quality. Used considerably in this section to get rid of alkali in the soil.

Early Orange With taller and heavier stalks than early amber. Largely used for hay and fodder. Excellent for making syrup.

Red Top or Sumac High yield of sugar makes this variety compare very favorably with other varieties in the production of syrup. It no doubt ranks first among all varieties in the production and quality of hay, and yields from 200 to 300 gallons of syrup of good quality to the acre. The head of this sorghum is small and very compact, bearing the smallest of seed which are plump, oval, dark red and covered by a very dark cherry colored glume, the glume covering about half the seed.

Gooseneck Texas Seeded Ribbon Cane

A very vigorous coarse growing variety producing a large quantity of excellent quality of syrup. The seed of this variety are light brown and enclosed in a dark purple glume which covers the larger part of the seed. As the name implies the neck of the seed head is crooked over and downward and is compact. On the average an acre of this cane will produce from 250 to 325 gallons of syrup.

Honey Drip or Japanese Cane

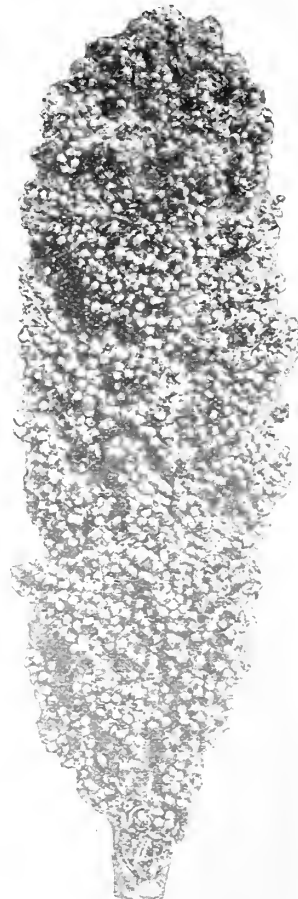
This variety of cane is without a doubt the best all-round cane. It is the very best syrup producer of all of the varieties and is also a splendid forage crop for green feeding, making excellent hay if sown in drills very thick, and may be planted any time between April and August. It grows 10 to 12 feet high and is very prolific, sometimes producing five to seven stalks from one seed. Matures about the middle of August to October, owing to time of planting, but will keep green and stand, if desired, until killed by frost, allowing the farmer to take his own time to harvest for syrup. Makes from 200 to 400 gallons per acre. As a feed crop it is the best a farmer can grow, on account of the immense amount of sugar, producing from two to three crops per season. One great advantage over some other varieties, if the season is too dry for more than one crop to be raised, this first growth will not mature, and fall down, but will stand until frost, retaining its soft, nutritious qualities. It has a large head. For syrup, sow 10 lbs. per acre.

Egyptian Wheat or Shallu—

In drills it yields from 75 to 80 bushels of grain to the acre. The grain is white inside and has a light hull. The plant grows from 5 to 7 feet tall and produces more and better fodder than cane. It will stand more wet or dry weather than Maize or cane.

Feterita The two best features about feterita are its wonderful ability to resist drought and its earliness.

It has proved its ability to stand dry during very dry seasons, and in some cases



White Kaffir Corn

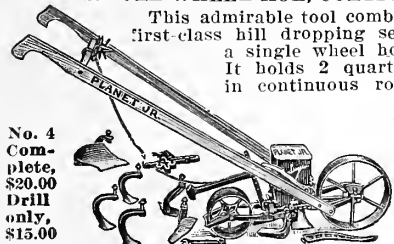
PLANET JR. GARDEN TOOLS

Space here will only permit our showing and describing a few Planet Jr., tools, but we will mail to all who ask for it, complete catalogue of Planet Jr. Implements, free of charge.

PLANET JR. NO. 4, COMBINED HILL AND DRILL SEEDER, SINGLE WHEEL HOE, CULTIVATOR AND PLOW.

This admirable tool combines in a single implement, a first-class hill dropping seeder, a perfect drill seeder, a single wheel hoe, a cultivator and a plow. It holds 2 quarts and as a seeder it sows in continuous rows, or drops in hills at 5 different distances. The drill can be detached and the tool frame substituted by removing but one bolt. It is useful almost every day during the season, at every stage of garden work. Weight, complete, 50 lbs.

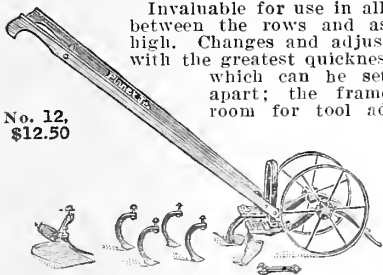
No. 4
Complete,
\$20.00
Drill
only,
\$15.00



PLANET JR. NO. 12, DOUBLE WHEEL HOE, CULTIVATOR AND PLOW.

Invaluable for use in all small crops. It can be used between the rows and astride until crops are 20 in. high. Changes and adjustments of the tools are made with the greatest quickness. It has eleven-inch wheels, which can be set at four different distances apart; the frame is malleable, with ample room for tool adjustments. Complete equipment consists of:

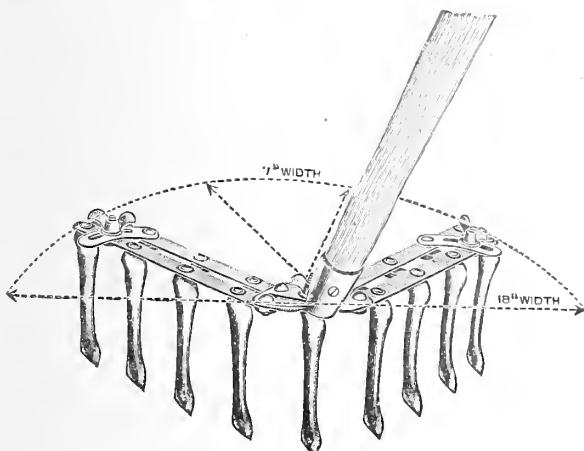
No. 12,
\$12.50



One pair of six inch hoes.
Two pairs of hollow steel cultivator teeth.
One pair of plows.
One pair of leaf lifters.
Weight 33 pounds.

PLANET JR. NO. 17, SINGLE WHEEL HOE, CULTIVATOR AND PLOW

For easy gardening, and at the same time clean and perfect gardening, no tool is the equal of this No. 17 Wheel Hoe. It is suited to all kinds of garden cultivation and all garden crops. You can do more and better hoeing with it in one day than you can do in three days with a hand hoe. The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth; an outfit sufficient for most garden work. Weight, 24 pounds. Price \$9.00.



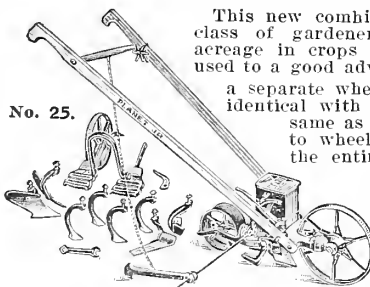
AS THE ROWS WIDEN SO DOES THE CULTIVATOR

Pull Easy Adjustable Garden Cultivator thoroughly stirs up the soil and quickly prepares it for seeding. For cultivating it's the ideal tool—and without a rival. There's no garden tool so easy to handle, and none that does the work so well. It will make a joy of gardening for you. Price, \$1.50.

PLANET JR. NO. 25, COMBINED HILL AND DRILL SEEDER, DOUBLE WHEEL HOE, CULTIVATOR AND PLOW.

This new combined machine is intended for a class of gardeners who have a large enough acreage in crops for a double wheel hoe to be used to a good advantage, and yet prefer not buy a separate wheel hoe. As a drill it is almost identical with No. 4, and as a hoe it is the same as No. 12. The change from drill to wheel hoe takes but a moment, and the entire combination is one we can recommend. Will sow in drills any thickness or drop in hills, 4, 6, 8, 12 or 24 inches apart; it is very accurate in planting all kinds of garden seeds. Two acres a day can easily be worked

No. 25.



with this implement. Complete with all attachments, steel frame. Weight, 61 lbs. Price \$23.50.

PLANET JR. NO. 17½, SINGLE WHEEL HOE AND CULTIVATOR.

Same as No. 17, but with only a pair of 6 inch hoes and 3 cultivator teeth; the lifter is also included. Weight, 20 lbs. Price, \$8.00.

PLANET JR. NO. 13, DOUBLE WHEEL HOE

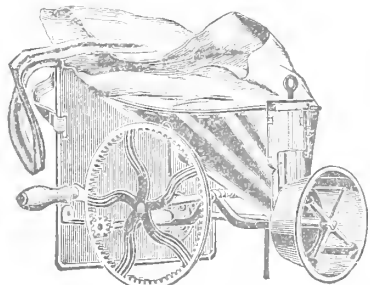
This tool is the No. 12, with the 6 inch hoes only these being the tools that are generally used. Any or all of the other tools may be added at any time. Weight, 27 lbs. Price \$9.50.

PLANET JR. NO. 11, DOUBLE WHEEL HOE, CULTIVATOR, PLOW AND RAKE

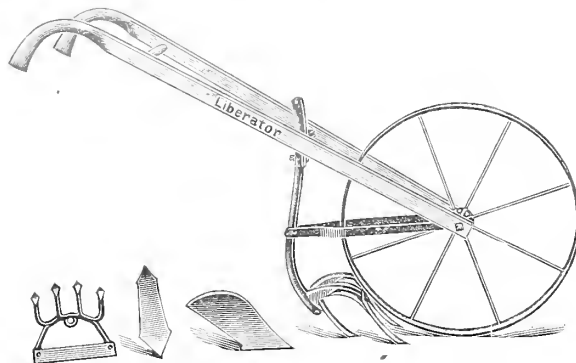
Same as No. 12, but with the following additional attachments: One pair 4½-inch hoes; two 3-tooth rakes; two 5-tooth rakes. Weight 37 lbs. Price, \$17.00.

BROADCAST SEED SOWER

For Sowing Alfalfa, Millet, Oats, Wheat, Hemp, Barley, Rye, Rice, Buckwheat, Etc.
A Model for Accuracy and Durability



Sows from 4 to 8 acres per hour at an ordinary gait, and throws wheat about 40 feet wide. A saving of four-fifths of the labor and one-third of the seed is effected by the use of this machine and a person entirely unused to sowing by hand can use it with perfect success. Full instructions for use with every machine. Price \$3.50.



LIBERATOR CULTIVATOR

"LIBERATOR"—Quickest adjusted—Easiest to operate—Does perfectly all kinds of garden work—with the least labor.
"The Liberator" is light running—simple in construction—quickly adjusted—practically indestructible, and does perfect work in all garden crops and in all soils.

Price complete, \$7.00, El Paso. Write for special booklet.

BETTER SEEDS — BETTER CROPS

SPRAY PUMPS

Perfection Sprayer

For spraying, Disinfecting or Whitewashing on Plants, Bushes, Vines, etc. Made of heavy metal, with few parts, strong in construction, powerful in action. Pump has bronze ball valve, and is fastened to top of tank with heavy threads. Tank 7 1/2 in. by 20 in., lock seamed with twenty-six rivets. Hose attached with clamps. All furnished with automatic shut-off nozzles which will handle white-wash and thin liquids without change of parts. Made of Galvanized Steel or all Brass.

Packed 1 each in box. Weight packed 12 lbs.

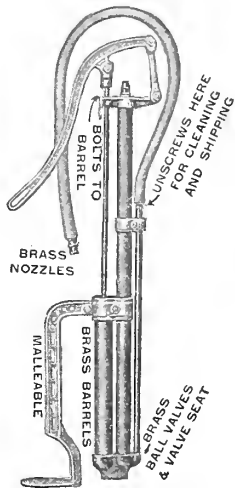


No. 10G Galvanized, price each.....\$ 7.00
No. 10B, Brass, price each..... 10.00
No. 140G, 2 1/2 gal. Galvanized..... 5.00

No. 31 Combination Bucket and Barrel Spray Pump

This pump is made entirely of brass with exception of the stirrups and handle, which are malleable iron and will not break. Has brass ball valves, is double acting and may be used in a bucket or by removing the foot rest, attached to a barrel. Produces a heavy, unbroken spray thirty or forty feet, and is supplied with brass nozzles, producing any size spray or stream desired. Furnished complete as shown and guaranteed to be the best all-round Spray Pump of this design made, for spraying shrubbery, garden vegetables, washing wagons and windows. It cannot be excelled.

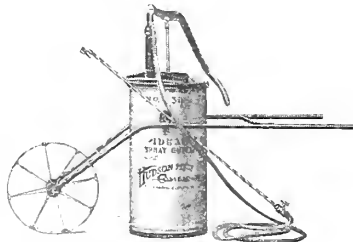
Price\$6.00



"Ideal" Spray Outfit

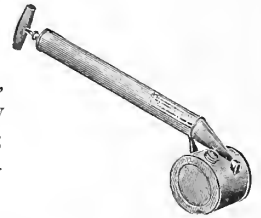
This outfit is light, compact and easy to operate. The tank holds fifteen gallons, is mounted so that the liquid will not slop or spill, and in a way that makes it easy to handle. The pump spreads across the top of the tank and is held firmly in place by a thumb nut. It has the largest air chamber of any spray pump of corresponding size. This enables the operator to keep a uniform pressure at the nozzle.

A mechanical agitator keeps the liquids well stirred. A fine strainer at the opening in the suction pipe prevents anything getting into the working parts of the pump. The pump has the following equipment: 10 feet 3/8-inch Pressure Hose; 8 feet Pipe Extension, in 2 pieces; 1 "Ideal" Nozzle; 1 Brass Shut-off Cock. Shipping weight crated, 60 pounds. Price, \$30.00. With Pressure Tank \$40.00.



The "Midget"

It is made of a good weight of tin, the tank is 3 inches in diameter by 3 inches in length. Holds one pint; is 14 inches long over all, has 1/4-inch pump rod. Price, each, 50c.



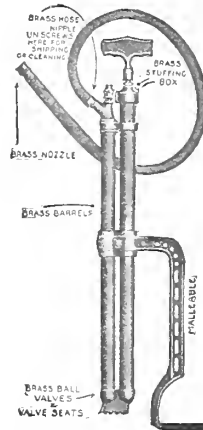
The New "Misty"



The "New Misty" has a larger pump made of extra heavy tin with a pointed nose or end for contracting the air force. Price, 75c.

No. 26 All Brass Spray Pump.

This Spray Pump is made entirely of brass, including the ball valves, with the exception of the foot and handle, which are malleable. Furnished with 3 ft. of hose and two interchangeable brass nozzles for fine or coarse spray. It produces a continuous, unbroken spray. Will fit any pail or bucket. Adapted for all kinds of spraying purposes. Price, \$5.00.



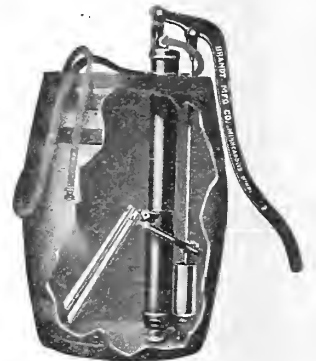
"King" Barrel Pump

These pumps are built in two sizes and are so arranged that they may be mounted in any barrel and can be adjusted to varying heights. They have extremely large air chambers which insure a uniform pressure at the nozzle. Large cylinders which give great capacity and removable ball valves which enables the user to keep pump in good working condition without taking it apart. The pumps are sold plain or with the following equipment and at prices shown:

No. 4 "King" Pump, plain, price each.....\$20.50
No. 4B "King" Pump has 12-ft. pressure hose, nozzle, hose clamps, etc., price, each..... 22.50
No. 5 "King" Pump, plain, price, each..... 22.50
No. 5A "King" Pump has 15-ft. pressure hose, nozzle, hose clamps, etc., price, each..... 25.00
Shipping Weight No. 4, 40 lbs., crated.
Shipping Weight No. 5, 52 lbs., crated.

Write for full description of the New Easy, a small hand compressed air pump. Price, \$2.50.

No. 28 WHITE WASH BUCKET SPRAY PUMP—A MIGHTY GOOD VALUE FOR \$4.00.

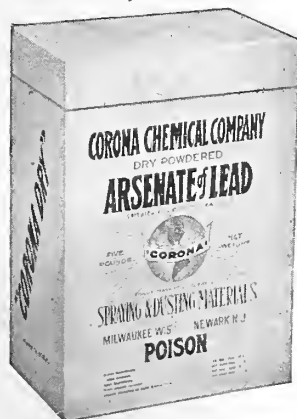


INSECTICIDES OR INSECT KILLERS

Are you going to get the fruit and vegetables out of your garden and orchard, or are you going to let the bugs and worms have them. Bug killing is just as important as seed planting and cultivation.

The commercial orchardist and gardener knows this and uses insecticides and insect killers regularly and saves his crops. This is now possible for the home or small gardener inasmuch as we have arranged to have the following preparations put up in convenient small sized and inexpensive packages. On pages 31 and 40 you will find sprayers and dusters of various kinds for applying these preparations.

Satisfy yourself about the advantages of spraying or dusting your garden by treating one-half and neglecting the other. One season will convince you.



"Corona Dry"

Arsenate of lead has been used in powdered form for combination in wet sprays for many years. Its reputation as the most efficient insect poison is firmly established. It is being used by thousands of the largest and most successful fruit growers in the country. But never before has it been possible to prepare it for efficient use in the dry form—the secret of the success of "CORONA DRY."

For the past five years "CORONA DRY" is available for the home gardener and small growers of fruits. It is put up in the following size packages:

½-lb. carton, not prepaid	\$.35
1-lb. carton, not prepaid	.60
5-lb. carton, not prepaid	2.75
10-lb. carton, not prepaid	5.00

Also packed in 25-lb., 50-lb., 100-lb. and 200-lb. lots.

Corona Dusting Sulphur

½-lb. carton, not prepaid, each	\$.10
1-lb. carton, not prepaid, each	.20
5-lb. carton, not prepaid, each	.75
10-lb. carton, not prepaid, each	1.20

Corona Dry Bordeaux Mixture

½-lb. carton, not prepaid, each	\$.25
1-lb. carton, not prepaid, each	.40
5-lb. carton, not prepaid, each	1.75
10-lb. carton, not prepaid, each	3.00

Corona Tobacco Dust

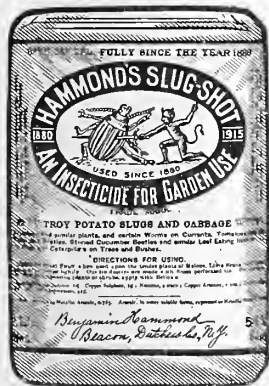
½-lb. carton, not prepaid, each	\$.10
1-lb. carton, not prepaid, each	.20
5-lb. carton, not prepaid, each	.75
10-lb. carton, not prepaid, each	1.20

Slug Shot

Non-poisonous, no danger need be apprehended by the person applying it, nor will it injure chickens or animals should they eat it, unless in large quantities.

Price—5-lbs., 75c; 10-lbs., \$1.50, not postpaid.

Write for booklet "Garden Pests and Their Control," very useful and interesting.



Gophergo Poisoned Raisins

Sure death to gophers, prairie dogs, rabbits, etc. 30c and 60c, not postpaid.

"Black Leaf 40"

"Black Leaf 40" is a concentrated solution of nicotine sulphate, manufactured and guaranteed to contain not less than 40 per cent of nicotine by weight. It is perfectly soluble in cold water; does not clog the nozzle nor corrode the spray outfit; can be combined and applied with lime-sulphur, bordeaux, pyrox, arsenate of lead, atomic sulphur, and such sprays. It is highly recommended by the state and government experts.

"Black Leaf 40" is used as a safe and effective spray for plant lice (aphids), thrips, leaf-hoppers, and similar insect pests in the truck garden, orchard, flower garden, grove park, vineyard, etc.

½-lb., not postpaid	\$1.25
2-lb., not postpaid	3.75
1-oz., not postpaid	.30

Pure Paris Green

¼-lb., package, not postpaid	\$.25
½-lb., package, not postpaid	.40
2-lb., package, not postpaid	1.20



NICO DUST INSECTICIDES

THESE PRICES ARE F. O. B. EL PASO

These preparations are in the form of a dry powder or dust, which is applied with a blower, thus affording a material saving in time, labor and expense. The discomforts as compared with liquid spraying are practically none.

"NICO DUSTS" are carefully prepared and have made possible the control of a large number of insects which have heretofore been difficult to eradicate.

Various pests require various strengths of "Nico Dusts" to effect the proper killing, and each mixture is prepared from proven formulae which is the result of several years of research work. We are prepared to supply large quantities on short notice and our stock is always fresh.

Nico Dust No. 6

A very strong mixture made especially for cantaloupe aphids. Large quantities of No. 6 are used successfully in the Imperial Valley and other melon growing districts. (5 lbs., \$2.00) (25 lbs., \$6.50) (100 lbs., \$22.50).

Nico Dust No. 10

Especially prepared for aphids, garden beetle, cucumber beetle, cabbage worm and other similar insects which are difficult to eradicate. (5 lbs., \$3.00) (25 lbs., \$8.00) (100 lbs., \$30.00).

Nico Garden Dust

Prepared for the home garden where fruit trees, roses, sweet peas and general garden truck are grown. For the control of insects, mildew, leaf cutting insects and other pests commonly found in the garden. (8-oz. carton 40c).

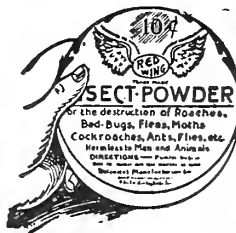
ROACH DOOM

We absolutely guarantee one thorough application of Murray's Roach Doom to completely rid your premises of roaches. It does not only destroy the old insects—it kills the young as they hatch out from the eggs. It is harmless applied to anything but roaches and water beetles; to them it is a deadly powder, which, owing to its slow action, allows the old bugs time to carry it to their young in the walls, thus exterminating them root and branch. It has no odor whatever. ¼-lb. can 40c; ½-lb. can, 75c; 1-lb. can, \$1.25.

GOPHER TRAPS

We handle the Roy Gopher Trap, the best trap on the market today. Price 35c each.

RED WING POWDER



For the destruction
of Roaches, Flies,
Bed-Bugs, Moths,
Maggots, Lice,
Chickens, Lice, Ants,
Red Ants, Fleas and
certain other insects
Harmless to Mankind
and Animals

10c and 25c.

Red Wing Powder, Price 10c and 25c, not postpaid.

PERFECTION DOG FOOD

PERFECTION DOG FOOD is a FOOD, and not a remedy. It should be fed every day in the year. Being a perfectly balanced ration, it acts as a conditioner, putting the digestive organs in such shape that Nature will do better work than remedies. It is especially desirable to use to condition dogs for field or show. 1-lb. 15c; 25-lbs. \$2.50; 100-lbs. \$8.00.

SPRATT'S DOG FOODS

SPRATT'S PUPPY BISCUITS, THE STANDARD PUPPY FOOD.

A perfect and whole food for puppies of all breeds. Puppies should be started on these biscuits when about one month old, and they should be continued until such time as their teeth become sound and strong, usually when they are about six months old. Follow directions on each package. Cartons, 50c.

SPRATT'S MEAT "FIBRINE" VEGETABLE DOG CAKES. The standard dog food. Used at the leading kennels and dog shows throughout the world. A staple and constant food for all breeds of dogs. Cartons, 25c, 50c, \$1.20.

SPRATT'S CAT FOOD. A complete food for Cats. Used at the leading catteries throughout the world and daily becoming more popular among the fancy. Cartons, 50c.

SPRATT'S PATENT DOG SOAP (White) FOR FLEAS, LICE, ETC. Is one of the greatest value to dog owners, as it is entirely free from poison, and at the same time most effective in the destruction of the lice and fleas. Moreover, it keeps the skin free from Scurf, prevents Mange and other skin diseases. No other soap should ever be used in preparing dogs for exhibition; it leaves the coat smooth and glossy.

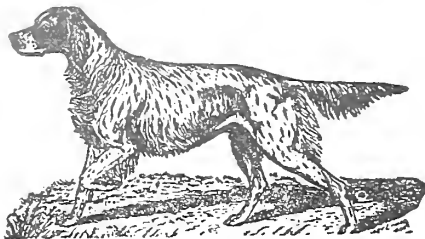
CLAYTON'S DOG REMEDIES

Mange Remedy,
Condition Pills with Pepsin,
Digestive Tablets,
Rheumatic Tablets,
Distemper Tablets,
Worm Pills,
Puppy Tonic.

Canker Lotion.
Cough Remedy.
Eye Lotion
Laxative Pills,
Vermifuge,
Diarrhoea Tablets.

All above Remedies 50c. per package.

TALBOTTS' DOG REMEDIES



Distemper Medicine25
Rheumatic Medicine25
Cough Medicine25
Eye Medicine25

Worm Tablets25
Mange and Skin Ointment25
Doggies Toilet Powder25
Anti Vomit Tablets25

KILL YOUR RATS, MICE, GOPHERS AND GROUND SQUIRRELS.

They simply dry up.
Rat Corn is harmless to human beings and live stock. One pair of rats will produce 900,000,000 rats in five years.

The United States Government states in food alone, rats, mice, gophers, etc., destroy \$200,000,000 every year.

Price Rat Corn, 25c, 50c, \$1.00, not postpaid.

RAT CORN



MAKES HENS LAY

Don Sung (Chinese for egg-laying) is a scientific tonic which improves the hen's health, makes her stronger and more active and tones up the egg laying organs.

Don Sung is easily given in the feed, and costs nothing to try. It is used by the thousands of successful poultry raisers the world over.

Give your hens Don Sung for one month, and if you don't find that Don Sung has paid for itself and paid you a good profit besides your money will be refunded without question or argument.

Price 50 cents.

Large size \$1.00, holds 3 times the 50c size.

Special size \$5.00, holds 6 times the \$1.00 size.



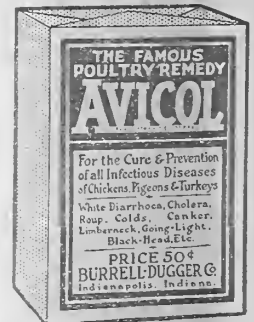
STOPS CHICKS DYING

Most people lose half of every hatch and seem to expect it. Chicken cholera or white diarrhoea is the trouble.

Avicol is easily given in the water for either the prevention or treatment. The thousands of poultry raisers who have used Avicol are unanimous in their praise of it.

Get a package of Avicol today. If you don't find that it promptly stops your chicks dying or is not successful in the treatment of white diarrhoea and all other bowel diseases of poultry, your money will be refunded.

Price 50c. Large size \$1.00. (Holds 2 1/2 times 50c size.



KILLS POULTRY LICE

TALCIMIZED SODIUM FLUORIDE

The U. S. Department of Agriculture recommends Sodium Fluoride to kill poultry lice. They report that it does the work better than anything else, killing both old and young lice, including the young which come from the eggs present on the fowl at the time of treatment.

Talcimized Sodium Fluoride is made especially for poultry and carries the Government's directions for applying. It is safe, easy to use inexpensive and absolutely does the work quickly and effectively. Price 35c.

CARBOLA

DISINFECTING GERM-KILLING WHITE PAINT

Carbola is a white paint in powder form combined with a disinfectant many times stronger than pure carbolic acid. It is non-poisonous and non-caustic. It kills lice, mites, fly eggs, etc., and helps prevent the start and spreads of contagious disease that affect man, beast and fowl. Carbola is two things in one—a paint that disinfects or a disinfectant that paints. It dries a clear snow white. It saves labor, time and money. It paints and disinfects at one operation in the same time and with the same labor required to paint or disinfect only. Price Trial Package, 35c; 10 lbs., \$1.75; bulk 15c per lb.

BETTER SEEDS — BETTER CROPS

POULTRY DEPARTMENT

PERFECTION POULTRY FOODS

Are the cleanest and most scientifically prepared foods on the market.

We buy only the best of grains for use in these foods and every bit of grain used is first run through a cleaner and every particle of dust and dirt removed.

A great many poultry foods are made by factories which manufacture other goods and they use the inferior grains and by-products for their poultry foods. These inferior grains do not possess the feeding value of the perfect grain, therefore, their products should not be put in the same class with "Perfection Goods." If you wish to be convinced of the superiority of our mixture take a sample of "Perfection" and compare it with any other hen food on the market.

Our foods are mixed from formulas given by one of the most noted poultry experts in the country and also formulas furnished us by the U. S. Government, obtained by them through experimental work.

Perfection Hen Food

Is a re-cleaned mixture of over half a dozen varieties of grains properly proportioned to give the best results. It contains no smutty or inferior grains, no grit or shell and we believe it is one of the best balanced rations on the market. 8 1-3 lbs. 40c; 50 lbs. \$1.65; 100 lbs. \$3.00.

Don't hesitate in writing us your poultry troubles for feeding information, in fact anything regarding poultry. Your letters will be gladly and intelligently replied to.

Perfection Chick Food

IT IS A MISTAKE TO FEED YOUNG CHICKS SOFT FEED; they do not need it any more than the old hen and cannot stand it half so well

It is not the soft feed that makes the trouble alone, but the way it is fed. In most cases it is thrown on the ground and gets dirty and filthy, and FOR THAT REASON IS NOT HEALTHY. In a great many cases it is put on a board or platter and kept clean; but more is loaded on the board or platter than the chicks will eat at one time, in the course of an hour it becomes indigestible, and FOR THAT REASON IS NOT HEALTHY.

Perfection Chick Food is dry and always ready for use and it is the right food for chicks. It is composed of cracked grains, seeds, grit and charcoal to promote digestion, all combined to produce quick and profitable growth without loss by disease and weakness caused by other feeds. Price—8 1-3 lb. bag, 50c; 50 lbs., \$2.40; 100 lbs., \$4.50.

Perfection Mash

That hens will lay in Winter has been proven beyond a doubt; and to produce profitable crops the year round needs a stimulating food, that is a fertilizer. Hens to lay plenty of eggs in Winter and Summer need a stimulating food, that is, PERFECTION MASH.

Perfection Mash is a nutritious mash mixture prepared from clover, grain and animal produce designed to keep hens in laying condition and promote and increase production of eggs.

Begin feeding it now. Test its real value. 8 1-3 lb. bags, 40c; 50 lbs., \$1.85; 100 lbs., \$3.75.

The United States Government lofts are using our pigeon feeds. Why not you—

In a recent test conducted at one of the State Experimental Stations, Perfection Mash and Scratch, fed in competition with five of the best known brands sold on this market. Produced from 15 to 25 per cent more eggs.



Perfection Pigeon Food

A good, economical food goes a great way toward making pigeon raising easier and more profitable.

Perfection Pigeon Food is a well-balanced re-cleaned mixture of grains, seeds, etc., properly proportioned, being especially designed to keep the old birds in good condition and help the young ones grow strong and healthy.

Price—8 lbs., 50c; 50 lbs., \$2.60; 100 lbs., \$4.50.

Pearl Grit



Trade Mark

Teeth and Tonic for Poultry

Pearl Grit is the cleanest, whitest and sharpest grit money can buy, but it also contains a generous supply of those minerals that the laying hen needs so badly in the production of eggs, but seldom receives. It is a double-purpose grit.

Pearl Grit contains, besides grit, a large proportion of vitreous (glass) matter, which goes to make beautiful plumage and helps a hen to moult quickly. It contains a considerable amount of calcium carbonate (lime) needed in making egg shells. It contains sulphur and carbohydrates needed in making eggs.

Price 10 lbs. 30c; 50 lbs. \$1.25; 100 lbs. \$2.00.

Perfection Crushed Oyster Shell

As egg shells contain a large percentage of lime, it is important that you keep the fowls well supplied with this substance, in one form or another. Perfection Oyster-shell supplies this necessary material in a most satisfactory manner, and is low in price.

DIRECTIONS

Keep coarse shell in a hopper before the fowls at all times and mix fine shell in the soft foods in the proportion of about one-twentieth.

Price—10 lbs., 30c; 50 lbs., \$1.00; 100 lbs., \$1.75.

Swift's High Protein Beef Scraps

A very superior grade of meat scraps prepared in a meal suitable for feeding in mash or with other soft foods. Contains fully 60 per cent protein. Is bound to give good results.

2 lbs. 25c; 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$5.00.

Granulated Bone No. 1

Coarse, Strictly Pure

Consists of ground beef bone, thoroughly dried and free from grease. Rich in phosphate of lime, which is so necessary for making good egg shells and for building up the frame of the chicken. Should be placed in liberal quantities in a clean, dry place, accessible to the chickens at all times.

Price—10 lbs., 75c; 25-lb. sack, \$1.50; 50-lb. sack, \$2.50 100-lb. sack, \$4.50.

Charcoal

Pure charcoal is an excellent aid in arresting bowel complaints, and is both simple and harmless. A corrector of bowel troubles where the hens have not had a variety.

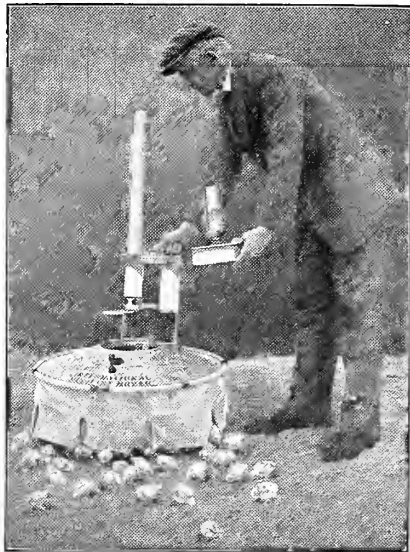
Granulated Suitable size for grown fowls; can be kept in open hopper ready to be eaten as wanted.

3 lbs. 25c; 10 lbs. 75c; 25 lbs. \$1.50 100 lbs. \$4.50.

Powdered Suitable for chicks' feed in soft food. Price same as above.



POULTRY DEPARTMENT



SANITARY HOVER, SHOWING LAMP AND HEATING DEVICE

The **International Sanitary Hovers** have stood every climatic test from Panama to Quebec. Practical poultrymen, state experiment stations, and poultry judges endorse it. You can raise chicks anywhere with **International Sanitary Hovers**. No specially constructed houses are necessary. There is no better place than in your regular hen houses. **Sanitary Hovers** are as practical for small back-yard poultry raiser as large poultry farms. They are warmest at the curtain—usable anywhere—ready for business wherever placed. No crowding or smothering of chicks, no kneeling in mud to get at the lamp, no cutting of holes or building of platforms. You want the best brooding device—you will get it in the **Sanitary Hovers**. Price \$13.50 each.

Porcelain Nest Eggs

This article does not need any description, as it is well known to all who keep poultry. They are made of a good quality of flint glass and will last indefinitely. Price—5c each; per dozen 50c.

Little Putnam Stove For Poultry Fountains



This little device will keep water from freezing in zero weather. It holds 6c worth of oil and burns a month without filling or trimming. Fool proof and fire safe. Used under any can, crock or fountain.

Over 80% of an egg is water. To get lots of eggs in winter, you should keep unfrozen water constantly before your fowls. One

cold day with water frozen, may stop egg producing for a month.

A Little Putnam Stove is also used to heat a home-made oat sprouter. Plans for making sprouter packed with every stove. A 14 year old boy can build the sprouter in two or three hours with no tools but saw and hammer. The materials required need not cost more than 50c.

Price of Little Putnam Stove \$2.50.

Illustrated circular on request.



CELLULOID LEG BANDS

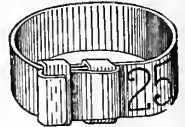
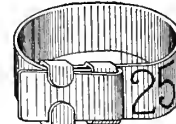
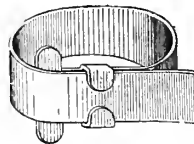
Provide instant identification of birds without handling, as far as you can distinguish color. They are as easily applied and removed from the bird's leg as a key from a key ring.

The band is light and durable and made in five bright, fast colors, as follows: Red, light blue, pink, yellow and green. These bands are also made in four different sizes, Nos. 0, 1, 2 and 3. Every poultryman should have on hand at all times a supply of bands in assorted colors and sizes which will enable him to mark his birds so he can tell at a glance the ages, months hatched, matings, best layers, etc.

Size No.	PRICES, POSTPAID For	Price Doz.	Hun.	Thon.
0	Chicks and Pigeons	\$.15	\$.85	\$7.50
1	Leghorns	.20	1.00	8.00
2	Rocks & Orpingtons	.20	1.00	8.00
3	Heavier Breeds, Turkeys, Geese and Ducks	.20	1.00	8.00

Aluminum Adjustable Leg Bands

Can be adjusted to fit the leg of any size fowl. It locks with a double clamp, fits the leg perfectly, and, once on, stays until you remove it. They are sold in sets and numbered consecutively. The numbers are always clear and distinct. Trap-keepers and show bird breeders will readily recognize the value of this numbered band.



PRICES POSTPAID

Sets numbered 1 to 12, 15c; 1 to 25, 25c; 1 to 50, 40c; 1 to 100, 75c.

Lice Proof Perch Supports

When the little cup is filled with coal oil, or any of the numerous liquid insecticides or disinfectants, it is impossible for lice to pass from the walls of the building to the roost, or from the roost to the building; hence hens can roost in perfect peace at night, and in a short time your fowls will be free from the plague, the lice dying for want of nourishment.

Price, sample pair, 50c; doz. \$3.50 not prepaid.

Ocolum Is For Fowls

It is no STIMULANT.

It simply destroys germs and worms.

(The enemies of healthy fowls)

And they grow big, strong and profitable.

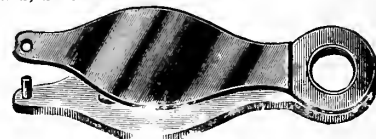
Coccidium Tenellum is the U. S. Government's name for a germ which attacks the intestines of fowls—and "OCULUM" is based on the theory of Coccidiosis, as diagnosed by the United States Government.

"OCULUM" relieves disease in its worst form when all others fail, not only in chickens, but turkeys, ducks, geese and other fowls.

Bottles 10c, 50c, \$1.00.

Medicated Nest Eggs

2 for 15. Postpaid, 25c.



Moe's Poultry Punch

A poultry punch for marking baby chicks. Punches a clean hole in the web between the toes that will not bruise the foot. Guaranteed to work perfectly.

Price 25c each.

BETTER SEEDS — BETTER CROPS

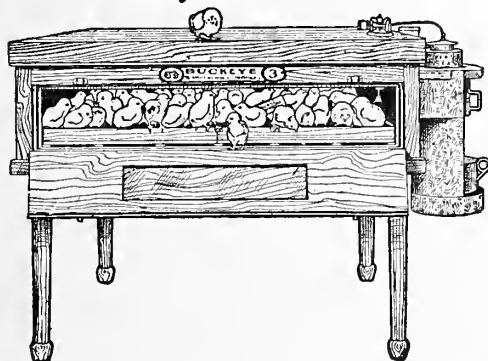
BUCKEYE INCUBATORS AND BROODERS

Experienced poultrymen everywhere will tell you that there is no guess work about hatching chickens with Buckeye Incubators. They are not only designed to hatch THE MOST CHICKS and THE BIGGEST CHICKS but each and every amchine is so well built and so carefully constructed that they never fail to work with 100 percent efficiency. That's why we can guarantee Buckeye Incubator to HATCH MORE CHICKS—AND STRONGER CHICKS THAN ANY OTHER.

Before the whole poultry business was revolutionized by BUCKEYE POULTRY-RAISING EQUIPMENT, it was a common thing for poultry raisers to lose from 25 to 50 per cent of all the chicks they hatched. Today these same breeders think nothing at all of raising from 85 to 95 per cent of every hatch with "Buckeye" Brooders—and they do it with one-quarter of the labor—and without any of the worry.

Buckeye Colony Brooders grow three chicks where one grew before and actually cut the expense right in half. These remarkable brooders are made to burn coal or kerosene, they are self-feeding, self-regulating, simple, safe and everlastingly on the job.

Buckeye Incubators



STYLE E INCUBATORS

No. 14—Capacity 65 eggs	\$18.00
No. 16—Capacity 110 eggs	30.75
No. 17—Capacity 210 eggs	40.50

STANDARD STYLE

(More expensive construction)

No. 1—Capacity 110 eggs	\$41.00
No. 2—Capacity 175 eggs	48.25
No. 3—Capacity 250 eggs	62.50
No. 4—Capacity 350 eggs	73.75
No. 5—Capacity 600 eggs	116.00

"Buckeye" "Blue-Flame" Brooders



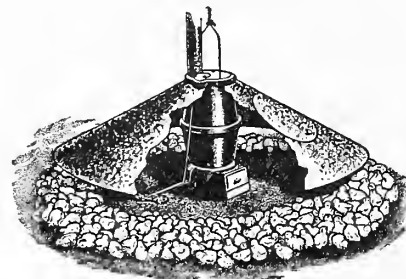
No. 9
Diam., 19 Inches
Capacity 60
\$12.50

No. 27
Diam., 34 Inches
Capacity
200 Chicks
\$18.75

No. 28
Diam., 42 Inches
Capacity
350 Chicks.
\$22.25

No. 29
Diam., 52 Inches
Capacity
500 Chicks
\$24.75

"Standard" Coal-Burning Brooders



GROWS THREE CHICKS SAVES ONE-HALF THE EXPENSE AND NINE-TENTHS THE TROUBLE.

"STANDARD" BROODER NO. 18

Capacity up to 500 Chicks.

Height of Stove, 20 Inches.

Diameter of Base, 11 Inches.

Diameter of Grate, 8 3/4 Inches

Diameter of Canopy, 42 Inches

Stove Equipped with Rocker Grate, Self-Cleaning and Anti-Clog.

Equipment Includes Portable Ash Pan for Stove, Rope and Pulleys for Canopy.

Weight—Crated for Shipment, 75 Pounds.

Price, \$23.75.

"STANDARD" BROODER NO. 19.

Capacity up to 1,000 Chicks.

Height of Stove, 21 1/2 Inches.

Diameter of Base, 12 Inches.

Diameter of Grate, 9 Inches.

Diameter of Canopy, 52 Inches.

Stove Equipped with Rocker Grate, Self-Cleaning and Anti-Clog.

Equipment Includes Portable Ash Pan for Stove, Rope and Pulleys for Canopy.

Weight—Crated for Shipment, 95 Pounds.

Price, \$29.50.

French's Poultry Mustard

Promotes health, aids digestion and assists fowls during the moulting period. Regarded by experienced poultrymen as one of the greatest aids in increasing egg fertility. Used extensively by the best breeders in England.

25 pound pails.....	\$8.50
10 pound boxes.....	3.69
5 pound boxes.....	1.90
3 pound boxes.....	1.25
1 1/2 pound boxes.....	.75

BETTER SEEDS — BETTER CROPS



Pratt's Roup Remedy

(Tablets or Powder)

Roup is one of the most dangerous, fatal, and contagious of all poultry diseases, and for years nothing seemed to check it. Today it can be cured by Pratt's Roup Remedy. Pratt's Roup Remedy is now made in a tablet as well as in powdered form. The tablets are generally favored by poultrymen as it is often necessary to give individual treatment to sick birds, and this can more easily be done with the remedy in tablet form. 25c, 50c.



Pratt's Lice Killer

(Powdered Form)

It quickly and thoroughly kills all lice on little chicks, big chicks, setting hens, and incubator chicks. It rids horses, cattle, hogs, dogs and cats of lice, and destroys ticks on sheep. It destroys insects and bugs on vines, plants and flowers. A valuable deodorizer and disinfectant for all poultry houses, barns, stables and dwellings. Drives out moths from closets, furniture, carpets and clothing. 30c, 60c and \$1.20.



Pratt's Poultry Regulator

This is the original poultry regulator of America, used by the most successful poultrymen everywhere.

It is a guaranteed egg producer, and when regularly used, hens lay throughout the year.

25-lb. pail at \$3.00; 12-lb. pail at \$1.65, 25c, 65c and \$1.10 pks.



Pratt's Animal Regulator

This is the original and pioneer stock regulator of America. It keeps horses well and strong, improves their wind and makes their coat sleek and glossy.

Hogs are raised and fattened quickly and kept free from disease. Sheep are kept healthy and their meat and wool improved by its use.

Test it on our guarantee to do the work or money refunded.

30c, 65c and \$1.30 packages, 12-lb. pails, \$2.55; 25 lb. pails, \$4.10.



Pratt's Buttermilk Baby Chick Food

This is one of the greatest money-savers and greatest chicken-savers ever placed on the market. Every man, woman and child who raises little turkeys, ducks and geese should try at least one package of Pratt's Baby Chick Food. It is a scientific food ration to be fed for the first three weeks. If you want real success with hatches, if you want to save all the baby chicks. 2½ lb. pkg., 40c; 5 3-4 lb. pkg., 80c.



Pratt's Poultry Disinfectant

If poultry keepers would regularly spray the chicken houses, roosts, dropping boards and utensils with Pratt's Disinfectant, most of their troubles would vanish. This great Disinfectant is a real wonder-worker in the poultry yard. Put up in 1-qt., 60c; 1½-gal. cans, \$1.05 and 1-gallon cans, \$1.70.

Special Remedy, for Cholera 60c and 30c
Bronchitis Remedy, 60c and 30c.
Scaly Leg Remedy, 70c and 35c.

Head Lice Ointment, 35c.
Gape Remedy, 70c.
Condition Tablets, 30c.

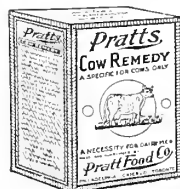
White Diarrhoea Cure, 30c and 60c.
Sore Head Remedy, 35c and 70c.
Head Lice Ointment, 35c and 70c.



Superior Calf Meal

Manufactured exclusively from high-grade materials from which the indigestible hulls have been removed. Thoroughly steam-cooked to assist digestion and assimilation; approximately the same chemical composition as the solids of whole milk; easy to prepare and feed; will grow strong, vigorous calves if prepared and fed according to directions. If found unsatisfactory for any reason, the purchase price will be refunded upon demand.

25, 50 and 100 lb. sks. Write for price.



Pratt's Cow Remedy For Cows Only

Enables the cow to turn more of the feed into milk and to keep up the full flow to a much later period. It prevents stinking and is a positive remedy for scours, barrenness, and a host of other cow diseases.

65c Packages; 12-lb. pail, \$2.75; 25-lb. pail, \$5.00.



Pratt's

Healing Powder

Arrests hemorrhages and checks blood flow. Just the thing for harness galls, sores, cuts and scratches. A valuable remedy for home use.

4-oz. sifting top enameled can 30c.



Pratt's

Distemper and Pink Eye Remedy

Works quickly, going directly to the cause of the disease. Purifies the blood and keeps the internal organs in working condition. Wholly free from poisons. 75c a bottle.

Superior Dairy Ration

Guaranteed to Increase Milk Production

SUPERIOR DAIRY RATION is composed of the following: Old Process Linseed Meal, Corn Gluten Feed, Wheat Bran, Finely Ground Milo Maize, Prime Cotton Seed Meal, 8 1-8% Alfalfa Meal, Molasses and 1% Salt.

Price \$3.25 per 100.

Dr. LeGear's Poultry Prescription:

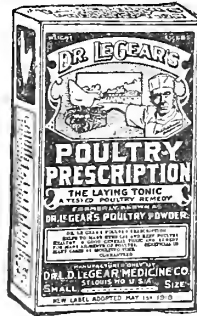
Hastens the moult, tones up the system stimulates the egg-producing organs without injury and lengthens the period of egg production, when eggs mean money. Helps you raise your little chicks. 30c, 60c and \$1.20 pkgs. 25 lb. pails, \$3.50.



Dr. LeGear's Roup Remedy

For roup, colds and other catarrhal affections. Roup is very fatal and contagious. At the first sign of cold, separate the affected birds from the rest and positively stamp out this disease before it spreads.

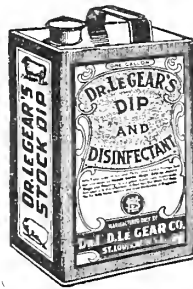
2 oz. cans, 30c.



Dr. LeGear's Dip and Disinfectant

An invaluable antiseptic, insecticide, germicide and deodorant. No poultry yard should be without it. Keeps your poultry houses, brooders, incubators and yards clean and healthful and free from disease germs, vermin, etc. Good for itch, mange, lice, and ticks on live stock. Keeps the hair and skin in healthy condition.

Quart, 75c; gallon, \$2.00.



DR. LeGEAR'S LICE KILLER

(Powder)

If lice don't go, your poultry will. Lice sap blood and energy that should go into growth and eggs. Dr. LeGear's Lice Killer, saves millions of chicks and stops enormous egg loss from lousy hens. Dust the hens and place it in dust bath.—AND WATCH LICE GO.

1-lb. sifter-top can, 30c.



DR. LeGEAR'S SORE HEAD REMEDY:—For all injuries and diseases of the comb, wattles, face and head of fowl, such as Sore Head (Chicken Pox), Frost Bite, etc. 2-oz. can, 30c.



McCandlish Improved Chick Feeder

Made of galvanized iron, no rough edges, waste impossible. Can't capsize. Equipped with adjustable partitions for various kinds of feed.

An ideal drinking receptacle also. Lengths 12, 20 and 30 inches. Prices 40, 50 and 75 cents.

Revolving rod prevents the chicks from perching upon it, making the feeder Absolutely Sanitary.

"Dazey" Flower Holder



Allow the flowers to be more artistically grouped as the stems can be set at any angle in the mesh.

The weighted metal ring base gives a splendid balance and will prevent the flowers upsetting under any ordinary conditions.

Being cast of a metal that is practically unbreakable, it will last indefinitely and will not scratch or mar the finest bowl or vase. Sizes from 2 1/4 inch to 5 1/4 inch base.

Price from 50c to \$1.50.

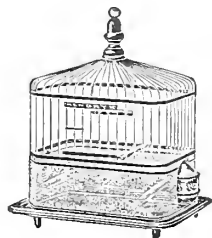


BIRD CAGES

We carry a large assortment of Bird Cages in both enamel and brass, round square or oblong, with or without brass guards, at prices ranging from \$2.00 to \$7.00.

We also carry full line of Bird supplies including.

Bird Manna
Cuttle Bone
Bird Gravel
Mite Powder
Bird Bitters
Song Restorer



Order a trial package of our **PERFECTION MIXED BIRD SEED** composed of a mixture of choice fresh canary, hemp, rape, millet and other seed.

Price: 25c for 1b. package.

Valuable Books

Feathered Pets—The most complete and practical book ever published on the care of Canaries, Parrots and other cage birds. Price 35c.

Canary Breeding and Training—It is thoroughly reliable and the most complete book ever published on the subject in any country. Price 50c.

Home Floriculture—This may will be considered a complete text book and guide for the culture of blooming and ornamental plants in the house, conservatory and garden.

Price 50c.

BETTER SEEDS — BETTER CROPS

POULTRY DEPARTMENT

STAR JAR FOUNT



Superior to all other Mason Jar Fountains. Rust proof and indestructible. Used for old and young chickens.
15c each.

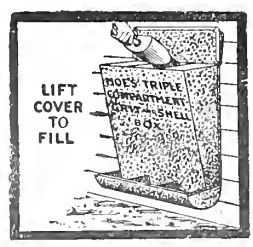
BROODER FOUNTAINS



Brooder Fountains
One size only
No. 0—1-quart capacity.....\$.50

GRIT AND SHELL BOXES

No. 45—For baby chicks
Each\$.50
No. 9—For grown birds
Each\$1.25



TOP-FILL FOUNTAINS



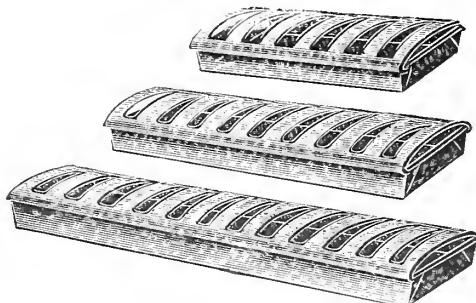
Top-Fill Fountain
Each
No. 1—1 gal. capacity, shipping wt. 4 lbs...\$1.85
No. 2—2 gal. capacity, shipping wt. 5 lbs... 2.85
No. 4—4 gal. capacity, shipping wt. 8 lbs... 3.50

AUTOMATIC CHICK GREASER



The wick around the upper part of the greaser is saturated with oil (a mixture of two-thirds lard and one-third kerosene or black oil) and every chick which eats out of the pan will get its head thoroughly greased in a very few minutes. This apparatus saves much time and trouble, and adds considerable to your profits.
Price of Automatic Greaser.....\$1.25

SANITARY FEEDING TROUGHS



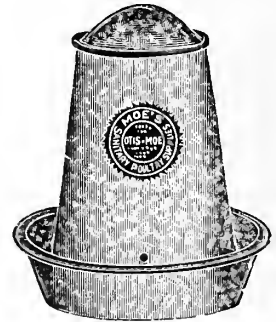
No. 21—12 in. long, each.....\$.50
No. 22—18 in. long, each..... .70
No. 23—24 in. long, each..... 1.00

ROUND CHICK FEEDER



Little chick cannot waste food. Sanitary and economical. Two sizes.
Price 20c and 35c.

BOTTOM-FILL FOUNTAINS



Bottom-Fill Fountains
Price each
No. 19—1 quart capacity.....\$.40
No. 20—½ gallon capacity... .50
No. 24—1 gallon capacity.... .75

DRY MASH HOPPERS

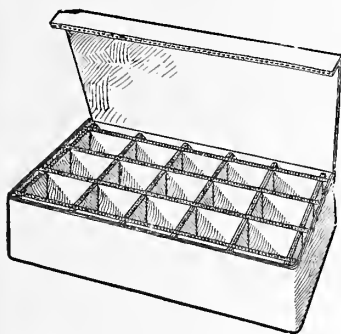
Large in capacity, small in price. This hopper does away with all trouble of feed clogging, no matter how coarse. Manufactured in three sizes.
No. 35, \$1.75; No. 36, \$2.25; No. 37, \$3.25.



Every single article listed on this page is sold with OUR HIGHEST RECOMMENDATION. After several years thorough trial our list of founts and feeders has been condensed to those listed above. You will be highly pleased on arrival of goods.

POULTRY DEPARTMENT

Eyrie Hatching-Egg Carrier



SIZES
15 eggs
30 eggs

DIMENSIONS
11½ x 7 3-8 x 2 7-8 in.
13½ x 11 3-8 x 2 7-8 in.

PRICES
Each 35c, doz. \$3.50
Each 50c, doz. 5.90

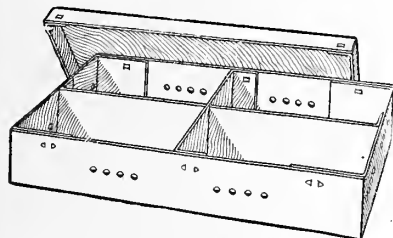
If there was no other reason, you ought to buy these carriers on price alone. But look at these special features. Air cushion all around edges minimizing jars. Eggs stand on end to prevent breaking. Waterproof outside. Carriers all in one piece. Printed gummed address label with each carrier.

Commercial Egg Cartons

Your eggs will command a better price when delivered in attractive cartons.

Eagle Cartons (square) bundles of 250.
Scout Cartons, bundles of 250.
Suwane Cartons, bundles of 250
Write for prices.

Andrews' Efficiency Baby-Chick Carrier



SIZES
25 Chicks
50 Chicks
100 Chicks

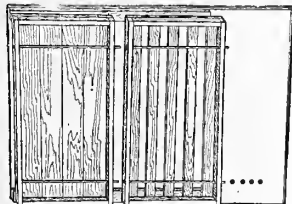
DIMENSIONS
13½ x 8 x 5 3-8 in.
12 x 12 x 5 in.
26½ x 15 x 5 3-8 in.

PRICES
30c, Doz. \$3.00
45c, Doz. \$5.00
69c, Doz. \$6.50

Simplicity is the big feature here — also low prices. Strong, water-proof inside and out. Top and bottom each in one piece, shipped flat. Put up by specially fixed brass pins. Nothing to glue—no straps to tie. Strong adhesive tape seals box.

Andrews' Efficiency Koop

You lose more money getting your products into the hands of the customers than in any other end of the business. Stop it. The articles on these pages will help you cut down your shipping costs—transportation charges, labor, time.

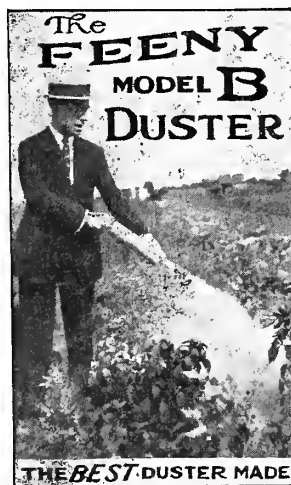


SIZES
Single (1 to 3 birds) 22 3-8 x 13½ x 24 in. \$1.50. 6 for.....\$ 8.25
Double (2 to 4 birds) 22 3-8 x 19½ x 24 in. \$2.00. 6 for.....11.00
Pen (5 to 8 birds) 22 3-8 x 23½ x 24 in. \$2.50. 6 for.....13.75

PRICES

BETTER SEEDS — BETTER CROPS

Corona Hand Duster



The Corona Hand-Duster No. 1 is the galling gun of the garden. A successful machine, fully described in booklet "Garden Pests and Their Control."

Price, \$2.50, not postpaid.

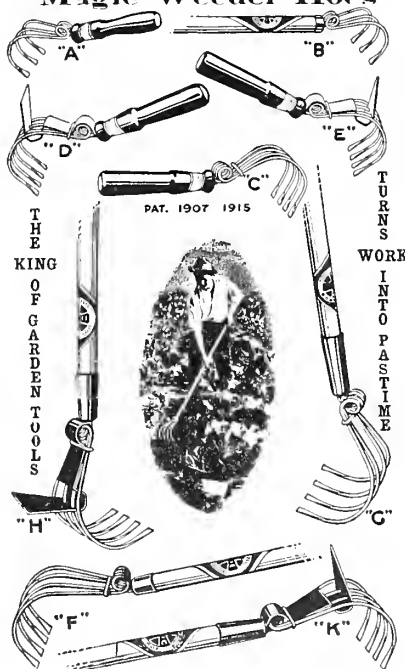
Feeny Duster

This gun is ideal for applying all powder insecticides and fungicides on gardens, flowers, fruit, etc., also for applying all kinds of fly, rat and roach exterminators.

It puts out the powder in an even, smoke-like cloud and you can regulate the amount by the stroke you give the handle.

The most simple and easiest to operate of any dust gun ever offered.

Price \$1.25.

REICHARD'S
COMBINATION SPRING-TOOTH
Magic Weeder HoesMAGIC
Weeder Hoes

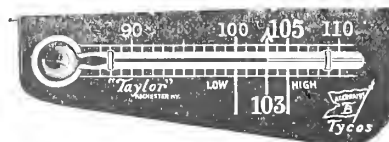
PRICES

A	\$.40
B50
C60
D80
E80
F	1.20
G	1.50
H	1.85
K	1.85

F. O. B. Here

"Tycos" Incubator Thermometer

A most popular style instrument. Made in mercury tubes only. Each \$1.00.



"Tycos" Brooder Thermometer

Price \$1.50

GARDEN IMPLEMENTS

No. 1

Shovel very best grade of steel.
PRICE\$1.50

No. 2

Spade—Well made.
PRICE\$1.50

No. 3

Spading Fork—a most useful tool.
PRICE\$2.00

No. 4

Weeder—handy for vegetable and flower garden work.
PRICE\$1.25

No. 5

Irrigation Shovels. High grade steel.
PRICE\$2.00

No. 6

Trowel a garden necessity.
PRICE35c

No. 7

Rakes — 14 tooth — best grade for.....\$1.25
A good 14-tooth tool for 75c

Post Hole Digger
PRICE\$2.25

Irrigating Hoes, 10 inch.
PRICE\$1.75

Hay Forks
PRICE\$1.65

Corn Planters
PRICE\$2.50

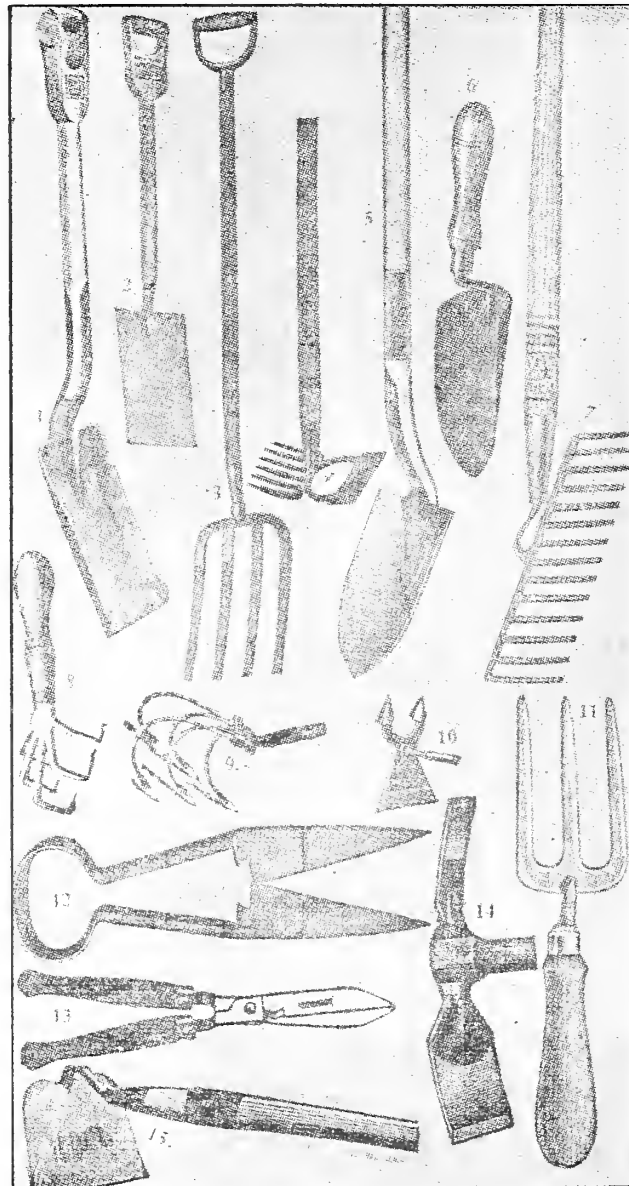
Good Tools

Only

Perfection Cultivator—
Write for Cut and
description

ALL F. O. B.

EL PASO



LADIES' AND CHILDREN'S GARDEN SETS MADE OF
BEST MATERIAL—SPADE, HOE AND RAKE
\$1.75 FOR SET OF THREE.

NO. 15 HOES

OUR STOCK OF HOES IS VERY COMPLETE—No. 15
IS 7 INCH AND SELLS FOR \$1.25—OTHER
STYLES AND WEIGHTS FROM 85c UP.

POULTRY NETTING

—150-Ft. Rolls—

6-ft. 2-in. Mesh	\$7.00 Roll	3-ft. 1-in. Mesh	\$7.50 Roll
5-ft. 2-in. Mesh	6.00 Roll	2-ft. 1-in. Mesh	6.00 Roll
4-ft. 2-in. Mesh	5.00 Roll	1-ft. 1-in. Mesh	4.00 Roll

No. 8

Weeder and Cultivator—a
substantial tool.
PRICE15c

No. 9

Weeder and cultivator
PRICE35c

No. 10

Cultivator and Hoe
PRICE\$1.10

No. 11

Fork—a nice little tool.
PRICE25c

No. 12

Grass Shears—best made.
PRICE85c

No. 13

Hedge Shears—best grade
only.
PRICE\$2.25

No. 14

Mattock—a good heavy tool
—very useful.
PRICE\$1.10

Beet Knives
PRICE75c

Garden Hose—best rubber.
25 ft. for.....\$5.25

SEE FULL EASY
CULTIVATOR
ON PAGE 31

LAWN MOWERS
Write for Prices

Good Tools

Only

CORONA GRINDING
MILL

Write for description

ALL F. O. B.

EL PASO

“HIGH GRADE” “SEEDS”

Order No.

RETAIL STORE
525 E. San Antonio St.

EL PASO, TEXAS

OFFICE & WAREHOUSE
Cor. 2nd. and Chih.

ORDER SHEET

State whether goods are to be shipped
by Freight, Express or Mail.....

Date _____

Your Name.....
(Write Very Plainly)

Post Office _____ State _____

County.....Street No.....

P. O. Box.....R. F. D. No.....

Express Co. or R. R. Co.....

PARCEL POST RATES

1st and 2nd Zone (up to 150 miles from El Paso) 5c for the first pound, 1c for each additional pound.

3rd Zone (up to 300 miles from El Paso) 6c for the first pound and 2c for each additional pound.

4th Zone (up to 600 miles from El Paso) 7c for the first pound and 4c for each additional pound.

Seeds may be insured by parcel post for 5c each package up to \$25.00 value; and 10c up to \$50.00 value; unless this insurance is included with your order we send goods parcel post at your risk.

NOTICE

We pay postage on all garden and flower seed, except: Peas, Beans, Sweet Corn, Onion Sets, Clover, Grass and field seeds and plants. These now come under parcel post and when ordering any of the above mentioned, include postage. The zone rates are shown above.

POULTRY SUPPLIES

GUARANTEE

We give no Warranty, express or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants we send out and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

EL PASO PRINTING CO.

PKT. OZ. LBS.			NAME OF SEEDS	PRICE	TOTAL
<p>Before Ordering Read Page 1 in Catalogue</p>					

Before Ordering Read Page 1 in Catalogue

From.....

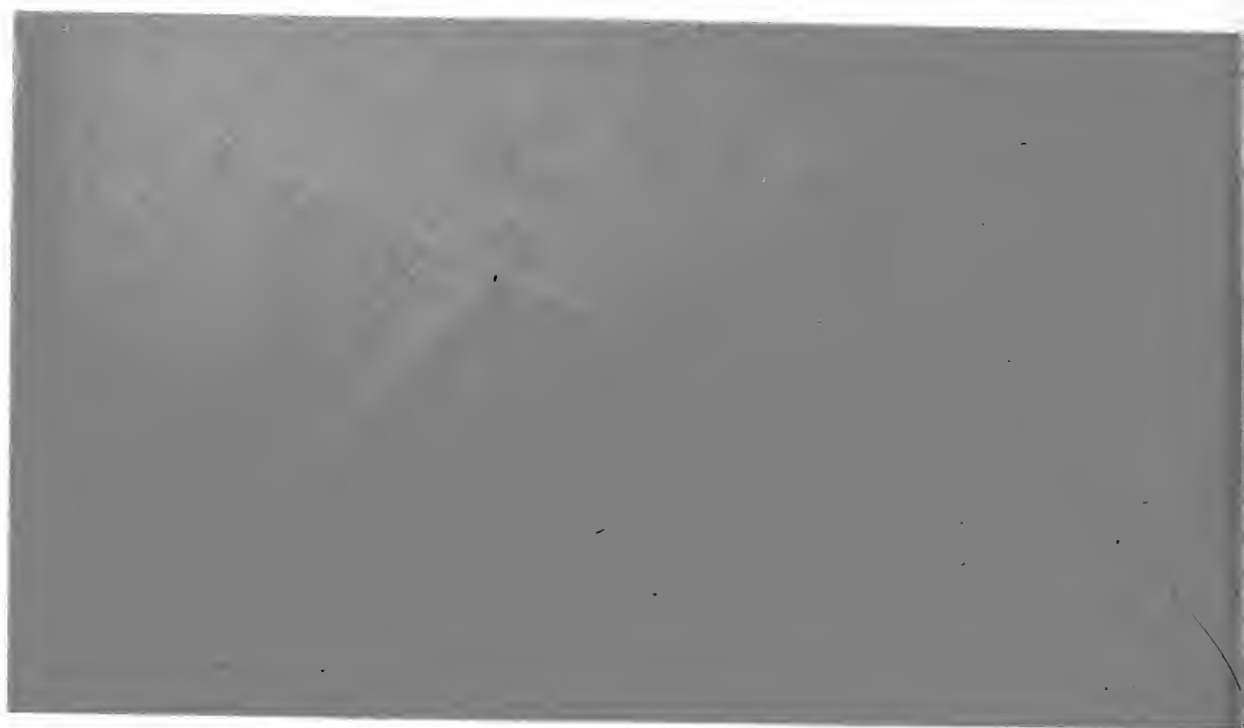
P. O.....State.....

Put a
Two-Cent
Postage
Stamp
Here

W. D. Wise Seed Co.

EL PASO

TEXAS



Number of plants to the acre at given Distances.

TABLE OF WEIGHTS AND QUANTITIES OF SEEDS USUALLY SOWN TO THE ACRE

		FIELD SEEDS	Quantity Per Acre	Pounds Per Bu.
Distance apart	No. plants.			
12 x 1 in.	522,720	Alfalfa, broadcast	15 to 20 lbs.	60 lbs.
12 x 3 "	174,240	Alfalfa, drilled	12 to 15 lbs.	60 lbs.
12 x 12 "	43,560	Amber Cane (see Sorghum)		
16 x 1 "	392,040	Barley	85 to 100 lbs.	48 lbs.
18 x 1 "	348,480	Beans, Field in hills	20 to 35 lbs.	60 lbs.
18 x 3 "	116,160	Beans, (field in hills dry land)	15 to 25 lbs.	60 lbs.
18 x 12 "	29,040	Blue Grass, Kentucky	35 to 40 lbs.	14 lbs.
18 x 18 "	19,360	Blue Grass, Canada	35 to 40 lbs.	14 lbs.
20 x 1 "	313,635	Brome Grass, hay purposes	18 to 20 lbs.	14 lbs.
20 x 20 "	15,681	Brome Grass for pasture	20 to 25 lbs.	14 lbs.
24 x 1 "	261,360	Broom Corn	4 to 5 lbs.	48 lbs.
24 x 18 "	15,520	Bromus Inermis (see Brome Grass)		
24 x 24 "	10,890	Buckwheat	60 to 70 lbs.	52 lbs.
30 x 1 "	209,088	Cane (see Sorghum)		
30 x 6 "	34,848	Clover, Alsike for hay	8 to 18 lbs.	60 lbs.
30 x 12 "	17,424	Clover, Red	12 to 15 lbs.	60 lbs.
30 x 18 "	13,068	Clover, for hay	10 to 18 lbs.	60 lbs.
30 x 20 "	10,454	Clover, Sweet (Hulled)	20 lbs.	60 lbs.
30 x 24 "	8,712	Clover Sweet (Unhulled)	25 lbs.	30 lbs.
30 x 30 "	6,970	Clover, White	10 to 12 lbs.	60 lbs.
36 x 3 "	58,080	Corn, Field or Garden	10 to 12 lbs.	56 lbs.
36 x 12 "	14,520	Corn, for silage	30 to 35 lbs.	56 lbs.
36 x 18 "	9,680	Cow Peas, broadcast	80 to 120 lbs.	60 lbs.
36 x 24 "	7,260	Cow Peas, drilled	40 to 65 lbs.	60 lbs.
36 x 36 "	4,840	Crimson Clover	12 to 15 lbs.	60 lbs.
42 x 12 "	12,446	Canada Field Peas, broadcast	90 to 120 lbs.	60 lbs.
42 x 24 "	6,223	Flax Seed	35 to 65 lbs.	56 lbs.
42 x 36 "	4,148	Emmer (see Speltz)	70 lbs.	56 lbs.
48 x 12 "	10,390	English Blue Grass	30 lbs.	40 lbs.
48 x 18 "	7,790	Feterita (for hay)	20 to 30 lbs.	48 lbs.
48 x 24 "	5,145	Grass Seed, for lawns	1 lb. 150 Sq. Ft.	14 lbs.
48 x 30 "	4,356	Grass for Meadows	30 to 40 lbs.	
48 x 36 "	3,630	Hungarian Millet, for hay	40 lbs.	48 lbs.
48 x 48 "	2,723	Kaffir Corn, drills	3 to 6 lbs.	56 lbs.
60 x 36 "	2,901	Kaffir Corn, broadcast for hay	10 to 20 lbs.	56 lbs.
60 x 48 "	2,178	Millet, Common, for hay	30 lbs.	50 lbs.
60 x 60 "	1,743	Millet, Common, for seed	20 lbs.	50 lbs.
8 x 1 ft.	5,445	Millet, German, for hay	30 lbs.	50 lbs.
8 x 3 "	1,815	Millet, German, for seed	25 lbs.	50 lbs.
8 x 8 "	680	Millet, Siberian, for hay	30 lbs.	50 lbs.
10 x 1 "	4,356	Millet, Siberian for seed	25 lbs.	50 lbs.
10 x 6 "	726	Millet, Japanese	15 lbs.	50 lbs.
10 x 10 "	435	Milo Maize (for grain or seed)	5 to 6 lbs.	50 lbs.
12 x 1 "	3,630	(For hay)	20 to 30 lbs.	
12 x 5 "	736	Oat Grass, tall	25 lbs.	11 lbs.
12 x 12 "	302	Oats	50 to 70 lbs.	32 lbs.
16 x 1 "	2,722	Orchard Grass	20 to 30 lbs.	14 lbs.
16 x 16 "	170	Pasture Mixture	30 to 40 lbs.	14 lbs.
		Peas, Field	75 to 100 lbs.	60 lbs.
		Rape, in drills	3 to 4 lbs.	50 lbs.
		Red Top, solid seed	14 to 18 lbs.	14 lbs.
		Red Top, in chaff	30 to 40 lbs.	14 lbs.
		Potatoes	600 lbs.	60 lbs.
		Rye, Early	50 to 60 lbs.	56 lbs.
		Rye, late	60 to 100 lbs.	56 lbs.
		Rye, for hay	150 to 175 lbs.	56 lbs.
		Rye Grass, Italian	40 to 50 lbs.	14 lbs.
		Salt Bush	3 to 5 lbs.	
		Sorghum, for hay, broadcast	75 to 100 lbs.	50 lbs.
		Sorghum, for seed	2 to 5 lbs.	50 lbs.
		Sudan Grass for hay	10 to 15 lbs.	40 lbs.
		Sudan Grass Seed	5 lbs.	40 lbs.
		Soy Beans, drills	30 to 40 lbs.	60 lbs.
		Soy Beans, broadcast	60 to 80 lbs.	60 lbs.
		Speltz	60 lbs.	56 lbs.
		Sweet Corn, fodder	30 lbs.	46 lbs.
		Timothy	15 to 25 lbs.	45 lbs.
		Timothy and Clover	14 lbs.	
		Vetch	60 lbs.	60 lbs.
		Wheat, Irrigated	60 to 100 lbs.	60 lbs.
		Wheat, Dry Land	40 to 60 lbs.	60 lbs.

Amount of Vegetable Seeds Sown to the Acre

	Quantity Per Acre.		Quantity Per Acre.
Artichoke, Jerusalem, roots	400 to 500 lbs.	Leek, 1/3 oz. to 100 ft. of drill	4 lbs.
Artichoke, 1 oz. to 400 plants		Lettuce, 1 oz. to 100 ft. of drill	2 to 4 lbs.
Asparagus, 1 oz. to 40 ft. of drill		Melon, Musk, 1 oz. to 75 hills	2 to 3 lbs.
Beans, Dwarf, 1 lb. to 100 ft. of drill	40 to 60 lbs.	Melon, Water, 4 oz. to 100 hills	4 to 5 lbs.
Beets, Table, 1 oz. to 50 ft. of drill	6 lbs.	Nasturtiums, 2 oz. to 10 ft. of drill	15 lbs.
Beets for Sugar, 1 oz. to 50 ft. of drill	12 to 20 lbs.	Okra, 1 oz. to 100 ft. of drill	8 lbs.
Beets, Mangel, 1 oz. to 50 ft. of drill	7 lbs.	Onion Seed, 1 oz. to 100 ft. of drill	4 to 5 lbs.
Brussels Sprouts, 1 oz. to 3,000 plants		Onions, for sets	10 to 12 lbs.
Cabbage, 1 oz. to 2,000 plants	1/4 to 1 1/3 lb.	Onion sets in rows	8 to 10 bu.
Carrot, 1 oz. to 100 ft. of drill	3 lbs.	Parsnips, 1 oz. to 200 ft. of drill	5 to 6 lbs.
Cauliflower, 1 oz. to 2,000 plants		Parsley, 1 oz. to 100 ft. of drill	2 to 3 lbs.
Celery, 1 oz. to 3,000 plants	1/4 lb.	Peas, Garden, 1 lb. to 150 ft. of drill	60 to 75 lbs.
Chicory, 1/2 oz. to 100 ft. of drill		Pepper, 1 oz. to 1,500 plants	1/4 lb.
Corn, 1 lb. to 100 hills	10 to 12 lbs.	Peas, Field in drills	75 to 100 lbs.
Cow Peas, broadcast	120 to 150 lbs.	Pumpkin, 4 oz. to 100 hills	2 to 3 lbs.
Cress, 1/4 oz. to 100 ft. of drill		Radish, 1 oz. to 100 ft. of drill	8 lbs.
Cucumbers, 1 oz. to 75 hills	2 lbs.	Salsify, 1 oz. to 100 ft. of drill	8 lbs.
Dill, 1/2 oz. to 100 ft. or drill	3 to 5 lbs.	Spinach, 1 oz. to 100 ft. of drill	10 lbs.
Egg Plant, 1 oz. to 1500 plants	1/4 lb.	Squash, Summer, 4 oz. to 100 hills	3 lbs.
Endive, 1 oz. to 100 ft. of drill	4 1/2 lbs.	Squash, Winter, 8 oz. to 100 hills	3 to 4 lbs.
Kale, 1 oz. to 3,000 plants	1/4 lb.	Tobacco, 1 oz. to 4,000 plants	
Kohl Rabi, 1 1/3 oz. to 100 ft. of drill	4 lbs.	Tomato, 1 oz. to 3,000 plants	1/4 lb.
		Turnip, 1 oz. to 150 ft. of drill	4 to 6 lbs.



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